

Vertical/horizontal single-stage single-suction centrifugal pump

FILIPUSI

FLPSD/FLPSW Series
Single

Vertical / horizontal
Centrifugal Pump

■ Beautiful appearance

Precision casting with coated sand, electrophoretic paint on the surface of the castings

■ Strong reliability and long service life

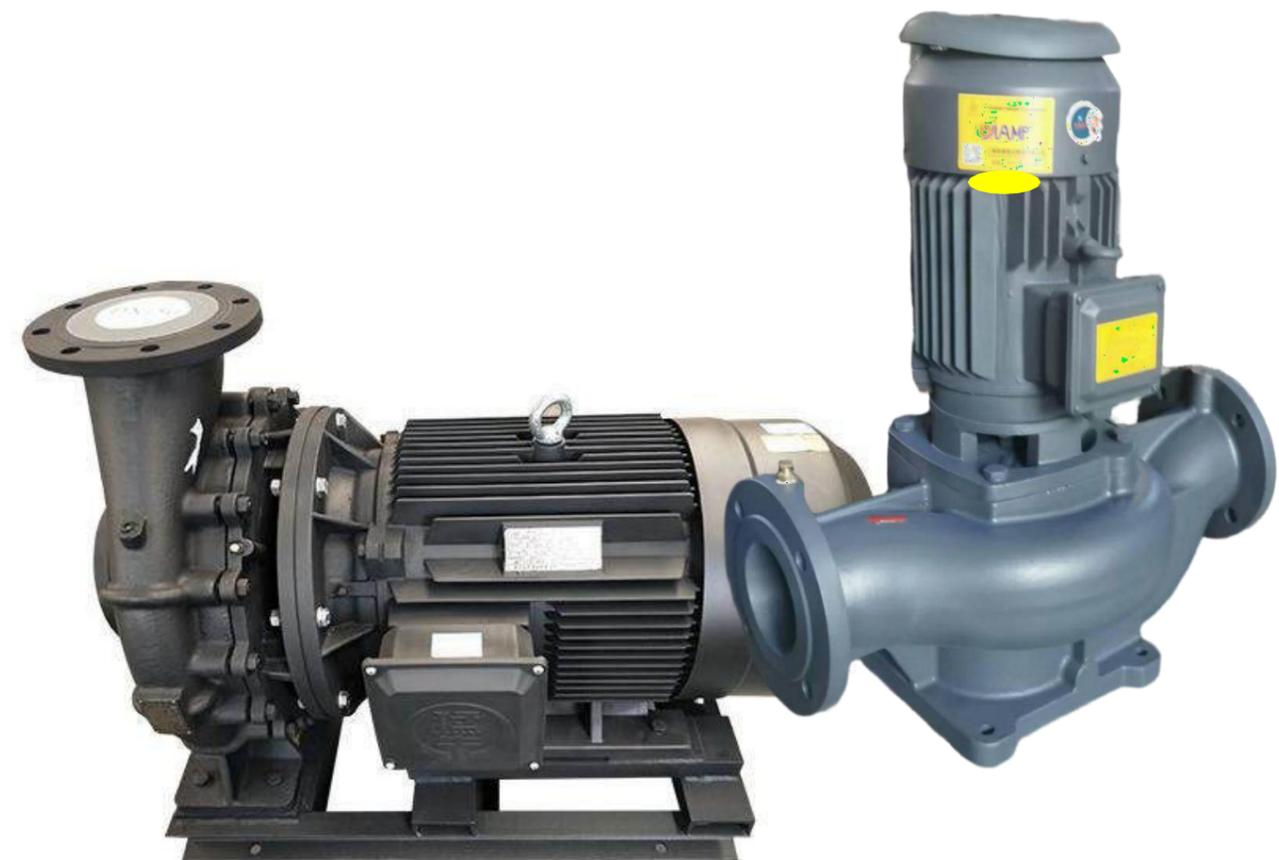
■ High efficiency

Wide and high-efficiency hydraulic model, closed cast iron impeller

■ Complete range of models



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ENTERPRISE INTRODUCTION

企业介绍

Youdaoplaceholder0 PLPS (Zhejiang) Water Co., LTD. FILIPUSI (hereinafter referred to as "FLPS") is located in "China's Pump and Valve Hometown" -

Yongjia, Wenzhou, Zhejiang Province, located in the southeast of Zhejiang Province, is an important pump and valve industrial base in China and a key player in the development of the pump industry in the new era. The exhibition has laid a solid foundation. The company has been providing production services for the American PUMP TECH INC since 2000.

We produce stainless steel multistage pump parts and other products, and are a leading comprehensive service provider of pump products in China. Based on acute market insight, Force to EXPAND the Chinese PUMP industry MARKET, jointly ESTABLISHED with American PUMP THCLINC COMPANY FEI 澜 PUS Pump Industry Co., LTD.

A supporting service system for the "pump industry" that truly fills the domestic market gap. Fly 澜 PUS Pump Industry CO., LTD. AS A company with

An independent manufacturer of pump products integrating scientific research, development, production and sales, our main products are stainless steel vertical multistage centrifugal pumps

It is widely applied in the water treatment industry, water supply complete sets, fire protection water supply, electronics industry, cleaning industry, boiler feed water, and machine tools

Cooling, air conditioning circulation and many other fields. The company's marketing and service network covers the whole country and radiates globally. Its products sell well in Europe, America, Japan, South Korea, Southeast Asia and other countries and regions

To become a leading brand in the pump industry service. Establish integrity through quality and forge excellence. The company now has advanced

Processing equipment, efficient and reliable processing technology, and a team dedicated to the manufacturing of stainless steel vertical multistage centrifugal pumps for over twenty years

A professional production and technical team. The company has obtained the ISO9001:2008 Quality Management System and ISO14001:2004 Environmental certification

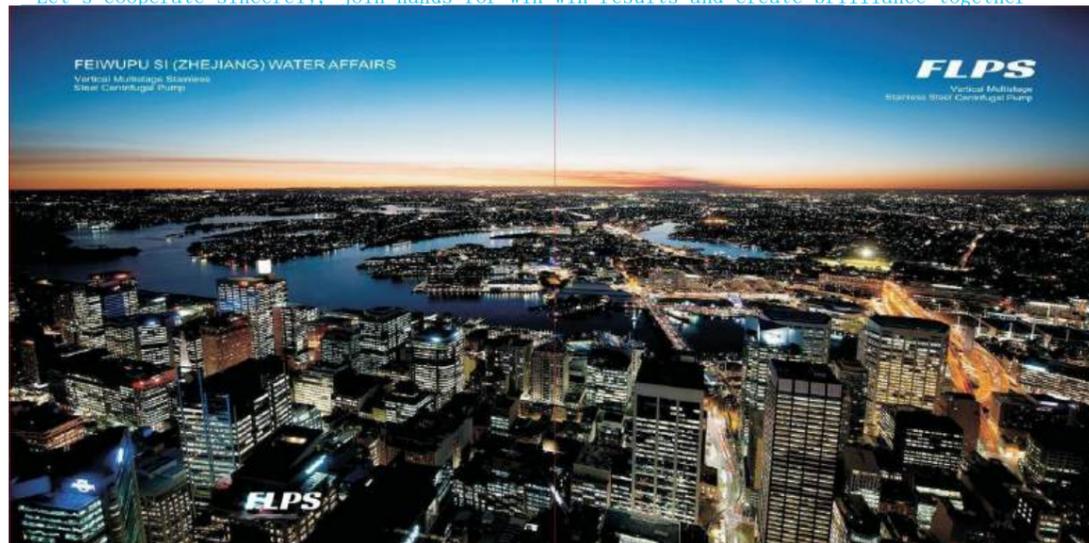
Environmental management system, OHSAS18001:2007 Occupational Health and Safety Management System, China Energy-saving Product Certification, Provincial health

Certification such as birth permit approval documents. In order to facilitate and meet the demand of the global PUMP products market, FUTURE FLY 澜 PUS will be committed

Unswervingly adhere to the business philosophy of "customer satisfaction", creatively provide valuable services to customers, and lead the industry

We are making progress and sincerely look forward to the visit and guidance of both domestic and overseas new and old customers

Let's cooperate sincerely, join hands for win-win results and create brilliance together



APPLICATIONS

用途

用于空调、采暖、卫生用水、水处理、冷却冷冻系统,液体循环和供水、增压及灌溉等领域中无腐蚀的冷水和热水输送。介质固体不溶物,其体积不超过单位体积0.1%,粒度< 0.2mm

Sending non-corrosive cold and warm water used in air-condition, heat circulation, freezing water system, water supply, press increased and irrigation. The volume should not exceed the unit volume by 0.1% and particle size should be less than 0.2mm.

泵送液体 Pump liquid		使用温度 Operating temperature	机械密封材质 Mechanical seal material
水 water	地下水 Groundwater	<80° C	AQ2EFF
	锅炉给水 Boiler feed water	<80° C	AQ2EFF
		<120° C	Q7Q7E3FF
	冷凝水 Condensate water	<80° C	Q2Q2EFF
	区域供暖用水 Water for district heating	80~120° C	Q7Q7E3FF
	含油水 Oily water	<80° C	Q2Q2PFF
	软化水 Soft oil water	<80° C	Q2Q2EFF
冷却剂 Coolant	冷却和切削润滑剂 ooling and cutting lubricants	<80° C	Q2Q2PFF (NMB102A)
	醇类化合物 (液体) Alcohol compounds (liquid)	50°C~80°C 浓度 ≤40%	RREP2G1 (V16/W)
		<50° C 浓度 ≤ 40%	Q2Q2EFF
	30%盐水 30% salt water	<5° C	Q2Q2EFF

WORKING CONDITIONS

使用条件

Rotational speed: 2960r/min 1480r/min,

980r/min流量范围:

8~1400m³/h

Head: ≤127m

Medium temperature: -25° C~80° C

80° C~120° C

Ambient temperature:最大+40° C

最大工作压力(承压) Maximum working pressure

型号	Work pressure	Test pressure	承压零件材质
125Caliber (2-pole rotational speed) and 125Caliber under	1.6MPa	2.1 MPa	Gray iron
125~250Caliber (2-pole rotational speed)	1.2MPa	1.6MPa	Gray iron
300Caliber and 300Caliber above	1 MPa	1.3 MP a	Gray iron
125Caliber (2-pole rotational speed) and 125Caliber above	1.6MPa	2.1MPa	Ductile iron should be specified

最大进口压力 Maximum import pressure

model	head of delivery (m)	Maximum inlet pressure (MPa)	
		standard layout	Ductile iron pump shell, high pressure machine seal
125Caliber (2-pole rotational speed) and 125Caliber under	≤40	1.2	/
	≤60	1	/
	≤80	0.8	/
	≤125	0.4	/
125~250Caliber (2-pole rotational speed)	≤20	1	/
	≤40	0.8	1.2
	≤60	0.6	1
300Caliber and 300Caliber above	≤80	0.4	0.8
	≤20	0.8	1.2
	≤40	0.6	1.2
	≤60	0.4	1
	≤80	0.2	0.8

Small diameter pumps with 125 caliber (2 pole speed) and below 125 caliber do not need to use ductile iron material. The configuration company marked with "/" in the table is no longer produced.

汽蚀余量是设计点实测值, 实际使用时应加0.5m的安全裕量。可选配PN16-GB/T17241.6-2配对法兰。

Speed: 2960r/min, 1480r/min or 980r/min Capacity range: 1.8~2000m³/h

Head: Up to 127m

Medium temperature: -25°C~80°C

Ambient temperature: Up to +40°C;

Altitude < 1000m; relative humidity ≤ 95%

Maximum working pressure:

Suction and discharge diameters are 125mm (2 pole speed) and below 125mm: 1.6Mpa;

Suction and discharge diameters are 125mm (4 pole speed) and 150-250mm: 1.2Mpa;

Suction and discharge diameters are greater than or equal to 300mm: 1.0Mpa;

Maximum operation pressure = Inlet pressure + valve shutting pressure.

DEFINITION

型号说明

例如: 80FLPSD50-32-7.5/2或80FLPSW50-32-7.5/2

FLPSD标准立式单级泵, FLPSW标准卧式单

级泵 80 进出口直径

50 额定点流量

32 额定点扬程

7.5/2电机功率/电机极数

FLPSD: Standard vertical single-stage pump

FLPSW: Standard horizontal single-stage pump

80: Suction and discharge nozzle nominal diameters

50: Capacity at rated point

32: Head at rated point

7.5/2: Motor power/motor pole

DEFINITION

材质

主要部件 MAIN PARTS	型号配置 MODEL	FLPSD 或 FLPSW	FLPSD /T或FLPSW/T
电机系列 MOTOR		YE3系列超高效率三相异步电动机, Three-phase induction motor series	按用户要求 According to the customer's needs
泵轴材料 SHAFT		45#钢 45#	
轴套材料 Shaft sleeve		304	
轴承 BEARING		进口名牌 SKF (4KW 及以下 NSK) 品牌	
机械密封 MECHANICAL SEAL		(35轴径及以下为国内知名品牌, 45轴径及以上为进口品牌) famous brand	
铸件 CASTING		优质铸件 Quality casting	
表面处理 SURFACE DISPOSE		电泳漆	

泵体、泵盖、叶轮: 铸铁

泵轴: 45#钢

机械密封动、静环: 浸蚀石墨、碳化硅

Materials Casing, Cover, Impeller: Cast iron

Shaft: 45#

Motive, motionless ring of mechanical seal: Graphite, harden alloy

STRUCTURE

结构

结构紧凑的单级泵，是最适用于现代建筑物的。

Compact single-stage pump is especially suitable for modern

—立式泵壳

管理连接型式的螺旋形泵壳，采用现代最优水力模型设计制造，进出口在同一直线上，且口径相同。法兰符合GB/T17241.6-2008并可选配Rp1/4或Rp3/8测压口。

—Casing

It has pipe joined spiral casing and uses the best hydraulic model. Suction and discharge nozzles are in one line with

the same diameter. Flange accords with the standard of GB/T17241.6-1998 and may choose to be fixed with Rp1/4 or Rp3/8 pressure gauge.

—卧式泵壳

泵脚支承型式的螺旋形泵壳，采用现代最优水力模型设计制造，水平吸入，上方输出，且口径相同。法兰符合GB/T17241.6-2008并可选配Rp1/4或Rp3/8测压口。

—Casing

It has pipe joined spiral casing and uses the best hydraulic model. Suction and discharge nozzles are in one line with

the same diameter. Flange accords with the standard of GB/T17241.6-1998 and may choose to be fixed with Rp1/4 or Rp3/8 pressure gauge.

—叶轮

闭式叶轮，优秀的水力模型保证泵的效率 and 可靠性，部分改进型号泵的配套功率下降一档。

—Impeller

Closed cast iron impeller. Best hydraulic model guarantees the efficiency and reliability of the pump.

机械密封 Mechanical seal

—系列产品

用于水温80C以下免保养，并不受转向限制。特殊波纹管设计保证了动环的补偿性和密封性能。

—Series product

If the pump operates in the water with temperature below 80°C, it needn't maintain and will not be limited by rotating direction. Special bellows design guarantees the compensation and hermetic function of the dynamic ring.

MOTOR

电机

YE3系列超高效率三相异步电动机系列。功率和型式符合IEC-Norm.

型式：V1 (FLPSD) B35

(FLPSW) 电源：380V, 50HZ

防护等级：IP55

绝缘等级：F

电机轴：45#钢(密封位304)或不锈钢(2Cr13)

温度：电机工作环境温度最大到40° C。温度高于40° C时，请降低功率使用。

转向：立式泵从电机风叶端向下看为顺时针方向，卧式泵从泵进口方向看为逆时针方向。

Squirrel three-phase induction motor series.

Efficiency and type accord with ICE-Norm.

Power source: 380V, 50HZ

Protection class: IP55

Insulation: F

Shaft of the motor: Stainless steel(2Cr13)

Temperature: Maximum temperature of working environment is 40°C. Above 40°C, please decrease the power.

ADVANTAGES

泵机组优点

-The motor is directly connected, the pump shaft is completely concentric, and the vibration is small and the noise is low.

-The pump inlet and outlet diameters are the same, and the operation is stable and reliable.

-SKF bearings with integral shaft and special structure are reliable in operation.

-Mechanical seals with special structural configurations that are not restricted by steering and use forced circulation to improve their operating environment and prolong their service life.

-The unique installation structure greatly reduces the footprint of the pump and saves construction investment by 40%~60%.

-Perfect design ensures no leakage of the pump, long life and 50%~70% savings in operation and management costs.

-Use high quality castings, high dimensional accuracy, beautiful appearance.

Advantages of motor

--The series of ultra-high efficiency three-phase asynchronous motors with updated design has a more reasonable structure and a novel and beautiful appearance.

-Large starting torque, high efficiency and low noise.

-Class F insulation improves the maximum allowable temperature rise of the motor, so it has high overload resistance, strong endurance, safe and reliable use, and long life.

-IP55 fully enclosed structure to prevent dust, wind and rain, splashing water drops from entering the motor, causing motor damage.

-Stainless steel sealing position, never rust, ensure that the parts are easy to disassemble and install, and the mechanical seal bellows is reliable.

- Directly connected with the motor. the axle of motor and pump share the same shaft. Less vibration, Low noise.
- The outlet and inlet are same in diameter and the diameters are in the same line. Liquid flows smoothly with less loss.
- Removal of baseplate. Just like valves, the pump can be mounted wherever on the pipe line.
- The whole shaft and special structured configuration bearing runs reliably.
- The mechanical seal, which applies the configuration of end-to-end circulation and no direct-connection special structure, improves the running environment and elongates the service life.
- Unique in installation reduces the occupation of pump, which saves the investment cost by 40% to 60%.
- Perfect design makes sure of no leakage, long life, which saves operation cost by 50% to 70%.
- Adopt the high-quality casting process, which results in high accuracy in dimension and nice-looking appearance.

Motor Advantages

- Adopt the modified Two-phase induction, the structure is more reasonable and, rational and nice-looking.
- The starting torque is large, the efficiency is high, the noise is low.
- F class insulation, which improves the permissible temperature rise of motor, thus resulting in high ability to resist overload, strong wear-resistant, and long service life.
- IP55 fully closed structure, which prevents dust, water drop, rain (with cover) from entering the motor to damage the motor.
- Rotating shaft made of stainless material; will never be rusty, which ensures that the components are easy to disassemble, and the ripple pipe of mechanical seal is reliable.

SUPPLY ARRANGE

供货范围

水泵带底座(板)和安装使用说明书

Pump and installation instructions are available.

NOTES ON ORDER-PLACING

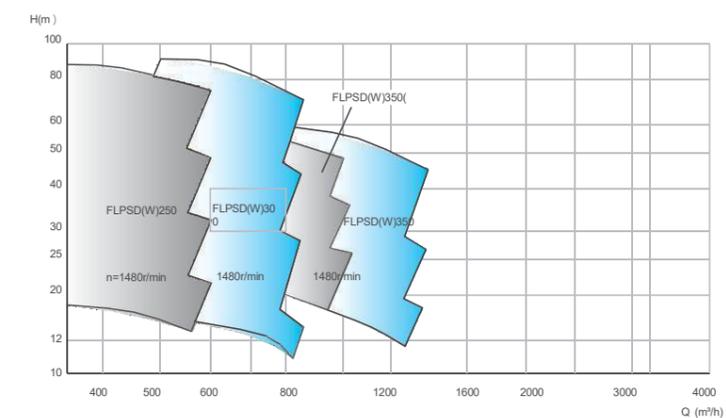
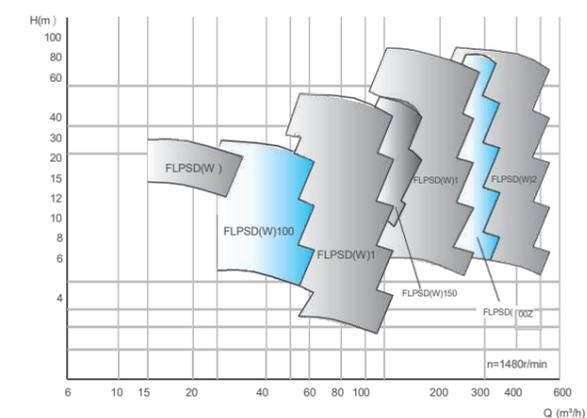
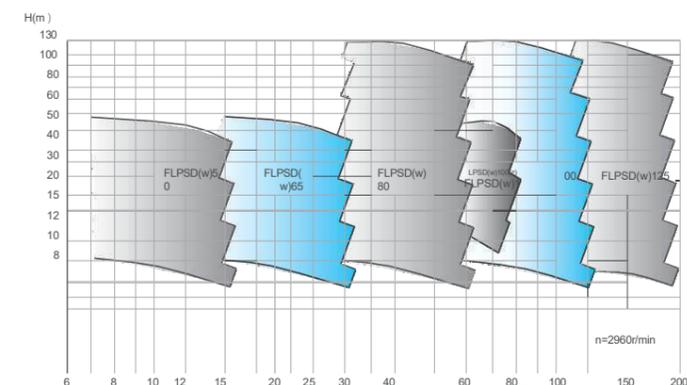
订货须知

1. 输送特殊液体时, 请在合同中注明液体的名称、温度、密度、浓度、粘性等, 以便制造厂合理选配材质和电机功率。
2. 当对流量、扬程、进口压力、电机电压、频率、防爆等有特殊要求时, 请在合同中注明。

1. Name, temperature, density, concentration, viscosities should be clearly noted in the contract when the transporting media is corrosive, so that the manufacturer can make a proper choice of material and power of motor.
2. It should be clearly noted in the contract when special requirements, for instance, capacity, suction pressure, head, motor, voltage, frequency, blast-proof etc, are made.

HYDRAULIC COVERAGE

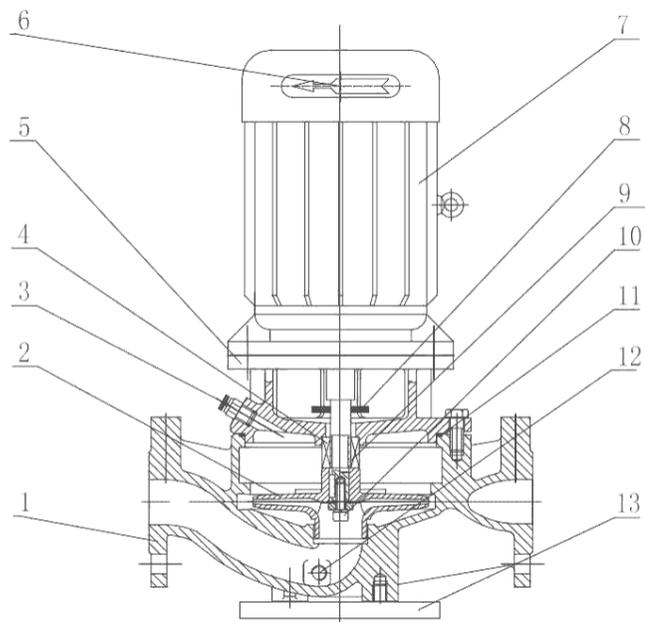
型谱图



STRUCTURE DIAGRAM

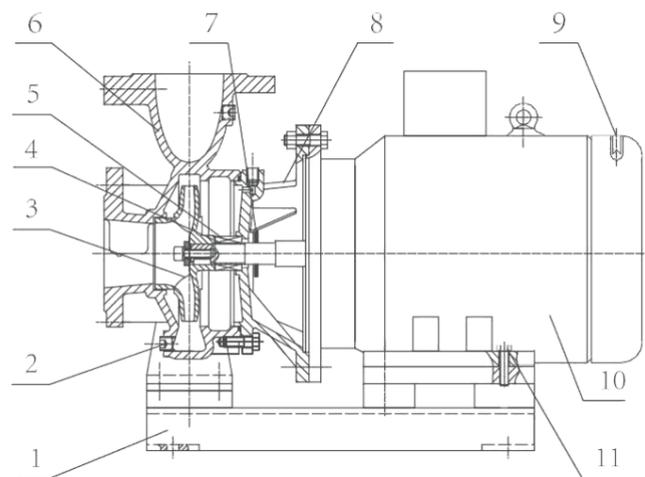
结构图

FLPSD结构图 FLPSD STRUCTURE DRAWING



序号 No.	数量 QUANTITY	名称 NAME
1	1	泵体 Casing
2	1	叶轮 Impeller
3	1	放气旋塞 Air discharge valve
4	1	机械密封 Mechanical seal
5	1	泵盖 Casing cover
6	1	转向牌 Chang direction plate
7	1	电机 Motor
8	1	挡水圈 Deflector
9	1	不锈钢轴套 Shaft sleeve
10	1	螺钉 Screw
11	1	O形密封圈 O seal ring
12	1	螺塞 Plug
13	1	底板 Baseplate

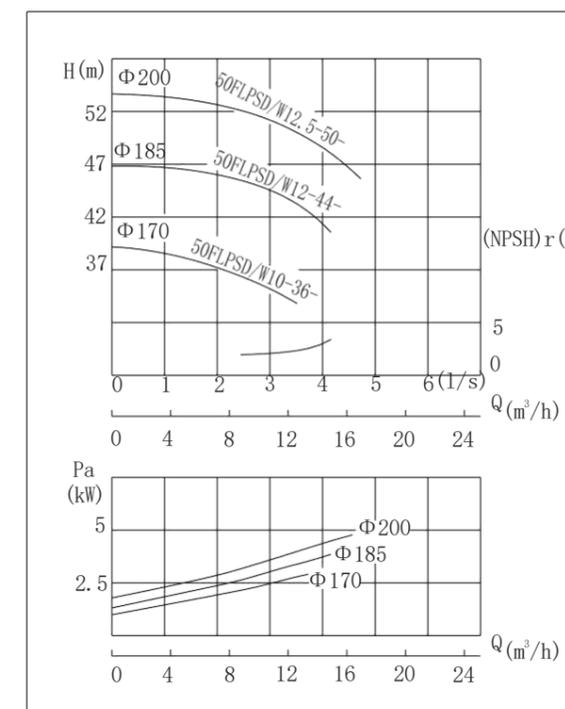
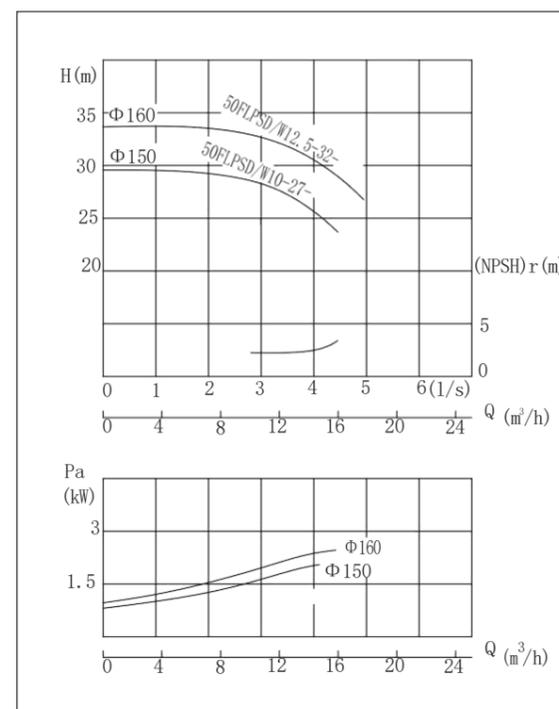
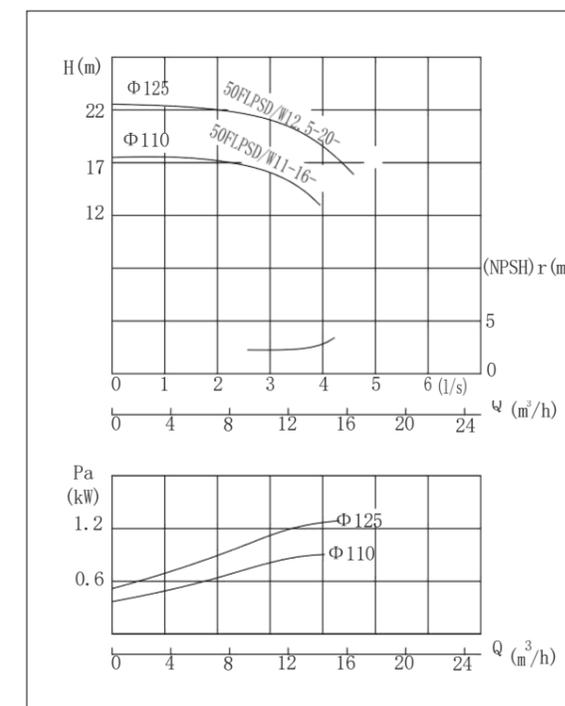
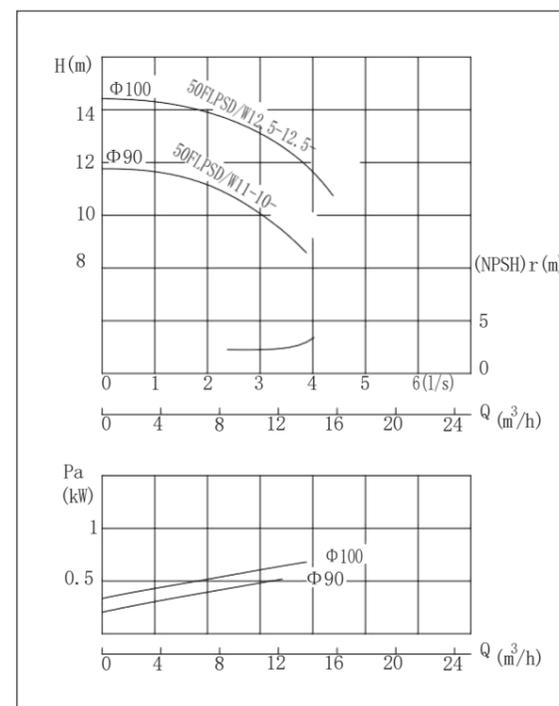
FLPSW结构图 FLPSW STRUCTURE DRAWING



序号 (NO.)	数量 QUANTITY	名称 NAME
1	1	底座 Bedplate
2	3	螺塞 Screwed plug
3	1	叶轮 Impeller
4	1	不锈钢轴套 Shaft sleeve
5	1	机械密封 Mechanical seal
6	1	泵体 Pump body
7	1	挡水圈 Deflector
8	1	泵盖 Pump Cover
9	1	转向牌 Chang direction plate
10	1	电动机 Motor
11	8	螺栓 Bolt

CHARACTERISTIC CURVE

性能曲线



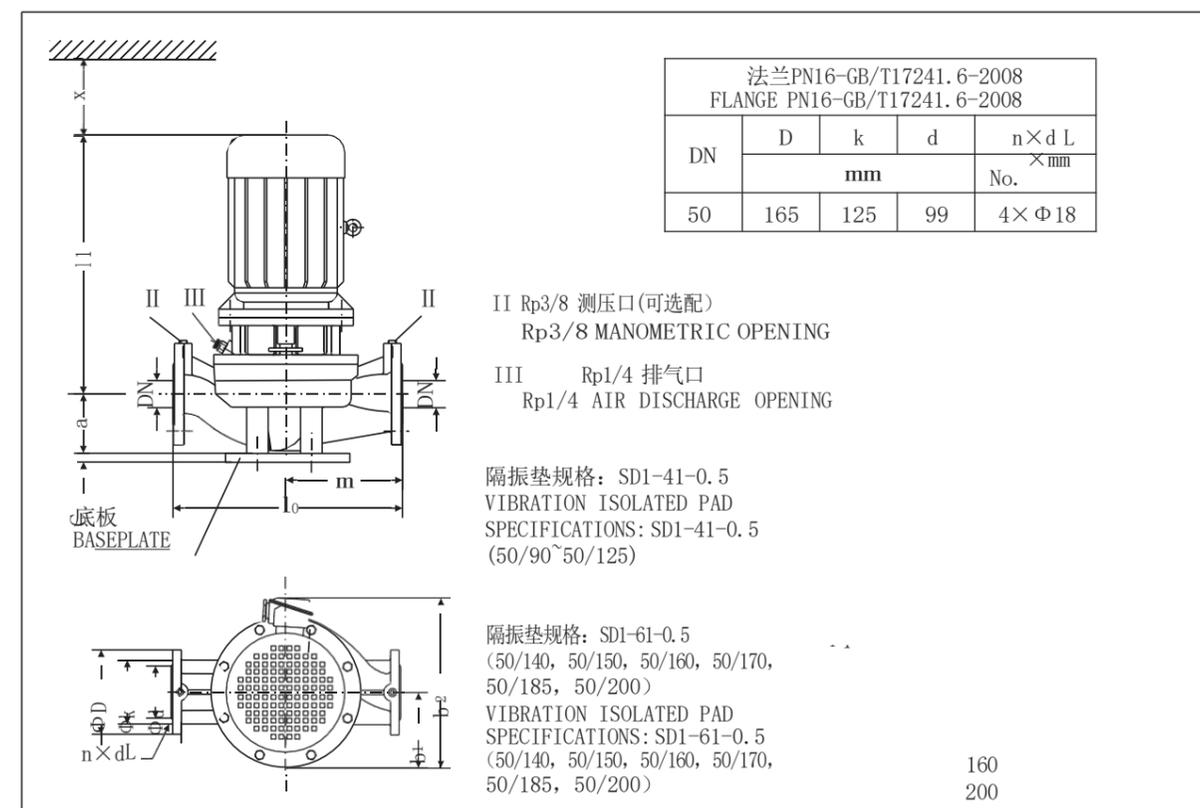
PERFORMANCE DATA

参数表

型号 TYPE	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	效率 Efficiency (%)	电机 功率 (kW)	必需 汽蚀余 量 (NPSH) _r (m)	重量 Weight (kg)
	(m ³ /h)	(l/s)						
50FLPS/W50-100A-0.75/2	8	2.22	11	2900	66	0.75	2.3	38
	11	3.05	10					
	13.2	3.67	9					
50FLPS/W50-100-1.1/2	8.8	2.44	13.6	2900	66.2	1.1	2.3	40
	12.5	3.47	12.5					
	15	4.17	11.3					
50FLPS/W50-125A-1.1/2	8	2.22	17	2900	61	1.1	2.3	40
	11	3.05	16					
	13.2	3.67	14					
50FLPS/W50-125-1.5/2	8.8	2.44	21.5	2900	62.1	1.5	2.3	48
	12.5	3.47	20					
	15	4.17	17.8					
50FLPS/W50-160A-1.5/2	7.0	1.94	28.35	2900	55	1.5	2.3	51
	10	2.78	27					
	11.0	3.06	26.2					
50FLPS/W50-160B-2.2/2	8.8	2.43	33.6	2900	56	2.2	2.3	59
	12.5	3.47	32					
	13.8	3.82	30					
50FLPS/W50-160-3/2	7.3	2.02	38	2900	48	3	2.3	65
	10.4	2.89	36					
	12.5	3.47	33					
50FLPS/W50-200A-4/2	8.3	2.31	45.8	2900	49	4	2.3	80
	11.7	3.25	44					
	14.0	3.89	42					
50FLPS/W50-200-5.5/2	8.8	2.43	52	2900	49.5	5.5	2.3	105
	12.5	3.47	50					
	15.0	4.17	48					

DIMENSION FIGURE

尺寸图



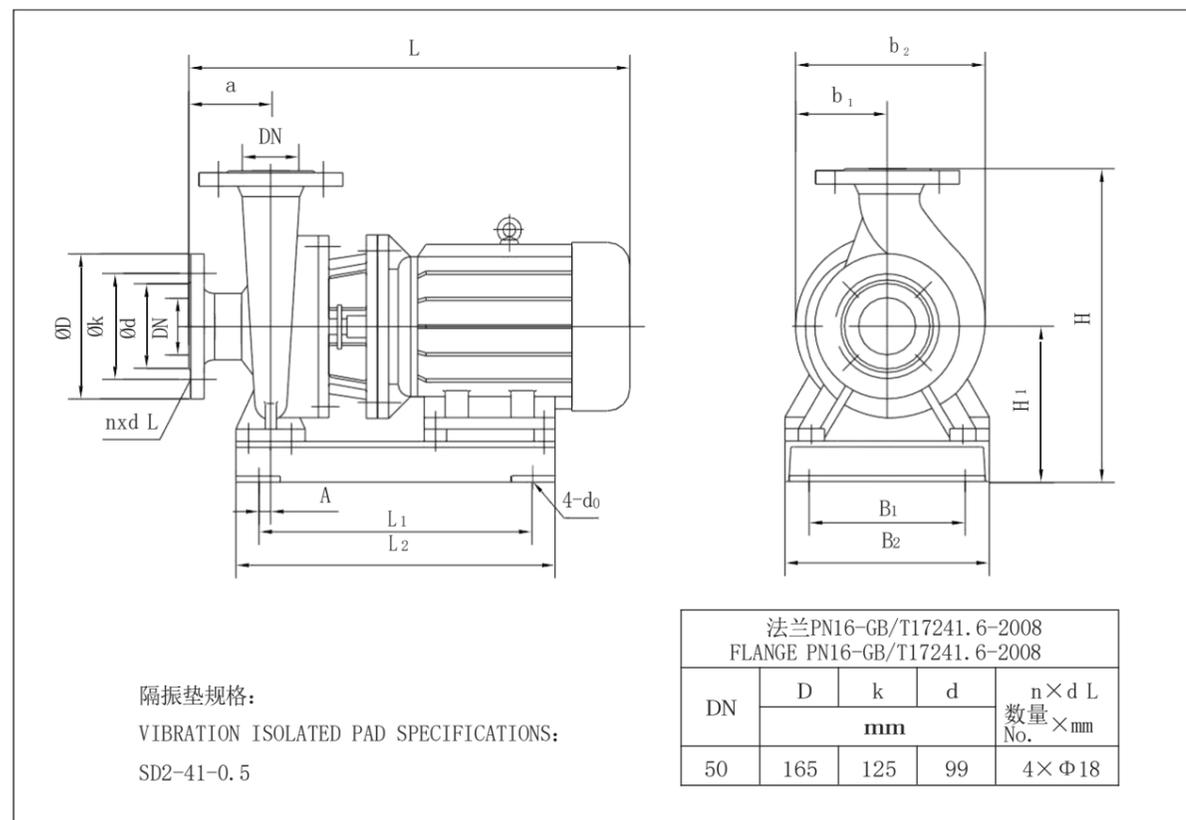
DIMENSION TABLE

FLPSD尺寸表

型号 TYPE	DN	10	m	a	c	l1	b1	b2	x
		mm							
50FLPS/W50-100A-0.75/2	50	370	185	115	24	395	120	265	100
50FLPS/W50-100-1.1/2	50	370	185	115	24	395	120	265	100
50FLPS/W50-125A-1.1/2	50	370	185	115	24	395	120	265	100
50FLPS/W50-125-1.5/2	50	370	185	115	24	440	120	280	100
50FLPS/W50-160A-1.5/2	50	370	185	115	24	440	120	280	100
50FLPS/W50-160B-2.2/2	50	370	185	115	24	470	120	280	100
50FLPS/W50-160-3/2	50	380	190	127	24	513	155	325	120
50FLPS/W50-200A-4/2	50	380	190	127	24	548	155	345	120
50FLPS/W50-200-5.5/2	50	380	190	127	24	578	185	400	120

DIMENSION FIGURE

尺寸图



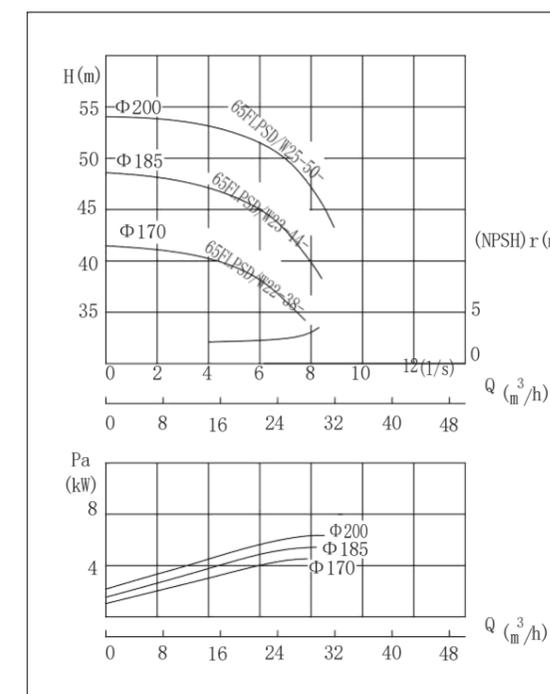
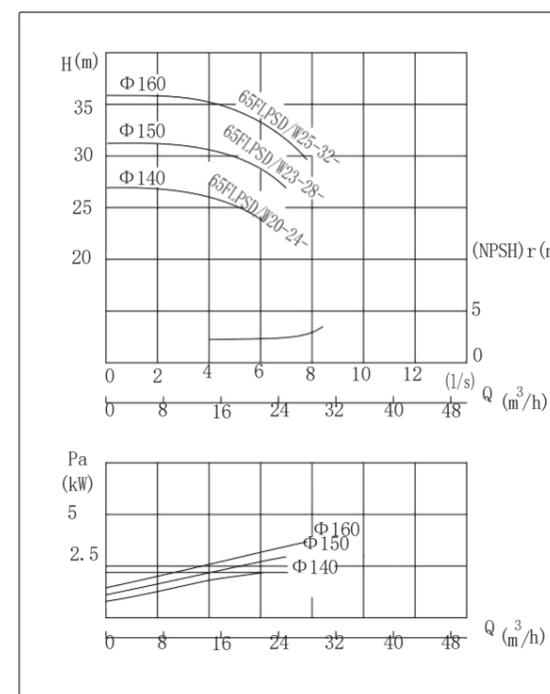
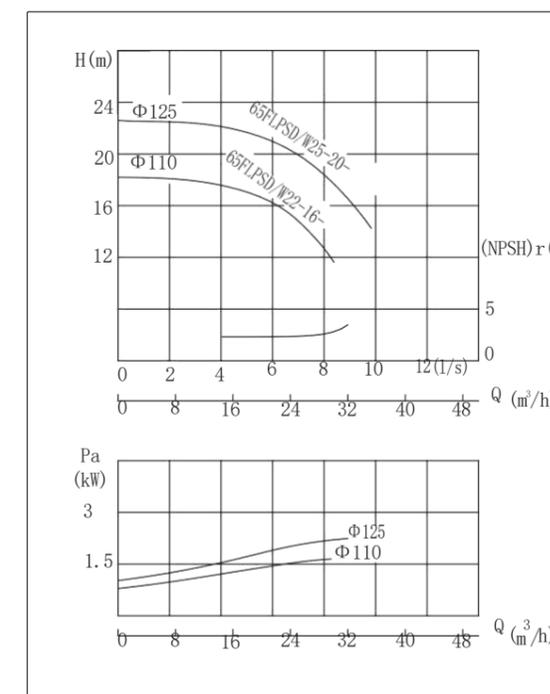
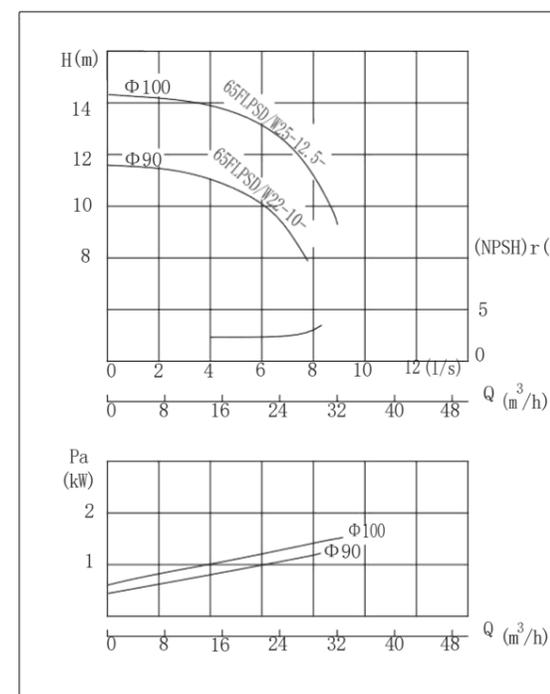
DIMENSION TABLE

FLPSW尺寸表

型号 TYPE	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions								DN
	L	H	b2	b1	4-d0	a	L1	B1	L2	B2	H1	A	
50FLPS/W50-100A-0.75/2	475	379	250	125	4-φ12	80	245	160	345	250	219	0	50
50FLPS/W50-100-1.1/2	475	379	250	125	4-φ12	80	245	160	345	250	219	0	50
50FLPS/W50-125A-1.1/2	475	379	250	125	4-φ12	80	245	160	345	250	219	0	50
50FLPS/W50-125-1.5/2	520	379	250	125	4-φ12	80	255	160	360	250	219	0	50
50FLPS/W50-160A-1.5/2	520	379	250	125	4-φ12	80	255	160	360	250	219	0	50
50FLPS/W50-160B-2.2/2	550	379	250	125	4-φ12	80	280	160	385	250	219	0	50
50FLPS/W50-160-3/2	613	502	320	160	4-φ15	100	325	220	425	320	277	12.5	50
50FLPS/W50-200A-4/2	648	502	320	160	4-φ15	100	335	220	435	320	277	12.5	50
50FLPS/W50-200-5.5/2	678	502	320	160	4-φ15	100	370	220	470	320	277	12.5	50

CHARACTERISTIC CURVE

性能曲线



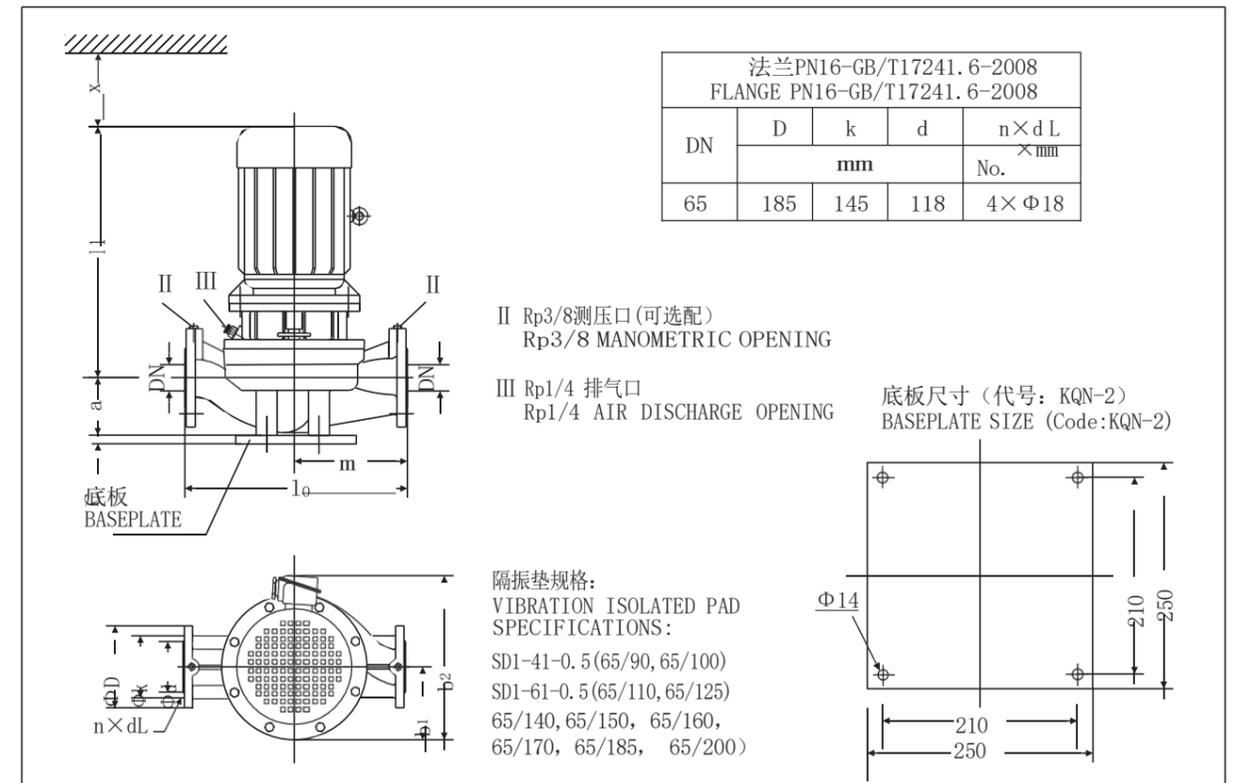
PERFORMANCE DATA

参数表

型号 TYPE	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	效率 Efficiency (%)	电机 功率 Power (kW)	必需 汽蚀余 量 (NPSH) _r (m)	重量 Weight (kg)
	(m ³ /h)	(l/s)						
65FLPS/W65-100A-1.1/2	15.6	4.3	11	2900	65	1.1	2.5	31
	22.3	6.19	10					
	27	7.5	8.4					
65FLPS/W65-100-1.5/2	17.5	4.86	13.7	2960	65.5	1.5	2.5	53
	25	6.94	12.5					
65FLPS/W65-125A-2.2/2	15.6	4.3	17	2960	65	2.2	2.5	58
	22.3	6.19	16					
65FLPS/W65-125-2.2/2	17.5	4.86	21	2960	71.4	2.2	2.5	64
	25	6.94	20					
65FLPS/W65-160B-3/2	14	3.89	25.2	2960	65	3	2.5	64
	20	6	24					
65FLPS/W65-160A-3/2	16.1	4.47	29.4	2960	66	3	2.5	75
	22	6.5	28					
65FLPS/W65-160-4/2	25.3	7.03	26.8	2960	66.7	4	2.5	73
	17.5	4.86	34.3					
65FLPS/W65-200B-5.5/2	25	6.94	32	2960	57	5.5	2.5	124
	30	8.33	28.5					
65FLPS/W65-200A-5.5/2	15.2	4.22	40	2960	58	5.5	2.5	124
	21.8	6.06	38					
65FLPS/W65-200-7.5/2	26.2	7.27	34.5	2960	59	7.5	2.5	124
	16.4	4.55	46.2					
65FLPS/W65-200-7.5/2	23.4	6.5	44	2960	59	7.5	2.5	124
	25.7	7.15	39.6					
65FLPS/W65-200-7.5/2	17.5	4.86	52.7	2960	59	7.5	2.5	124
	25	6.94	50					
65FLPS/W65-200-7.5/2	30	8.33	45.5	2960	59	7.5	2.5	124
	30	8.33	45.5					

DIMENSION FIGURE

尺寸图



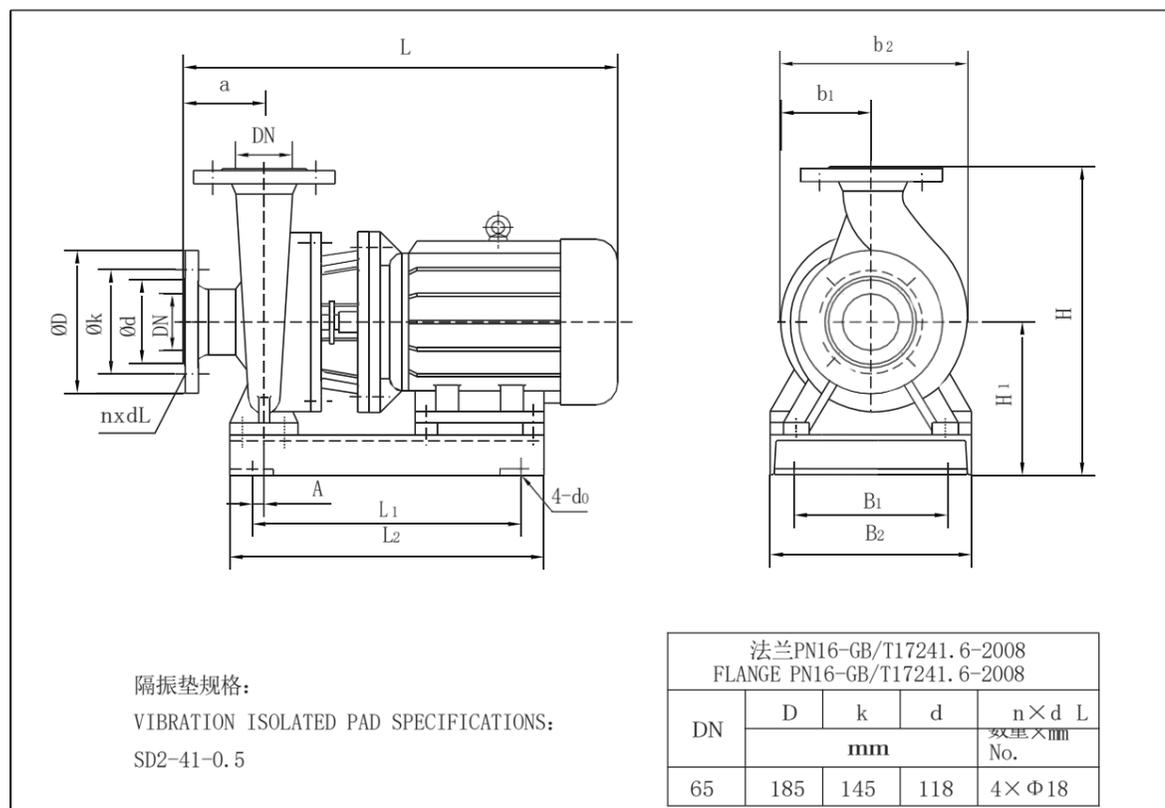
DIMENSION TABLE

FLPSD尺寸表

型号 TYPE	DN	10	m	a	c	l1	b1	b2	x
mm									
65FLPS/W65-100A-1.1/2	65	420	210	130	30	395	120	265	105
65FLPS/W65-100-1.5/2	65	420	210	130	30	440	120	280	105
65FLPS/W65-125A-2.2/2	65	420	210	130	30	470	120	280	105
65FLPS/W65-125-2.2/2	65	420	210	130	30	470	120	280	105
65FLPS/W65-160B-3/2	65	420	210	130	30	470	120	280	105
65FLPS/W65-160A-3/2	65	420	210	130	30	505	125	295	105
65FLPS/W65-160-4/2	65	420	210	130	30	540	125	315	105
65FLPS/W65-200B-5.5/2	65	400	200	150	30	577	185	400	105
65FLPS/W65-200A-5.5/2	65	400	200	150	30	577	185	400	105
65FLPS/W65-200-7.5/2	65	400	200	150	30	577	185	400	105

DIMENSION FIGURE

尺寸图



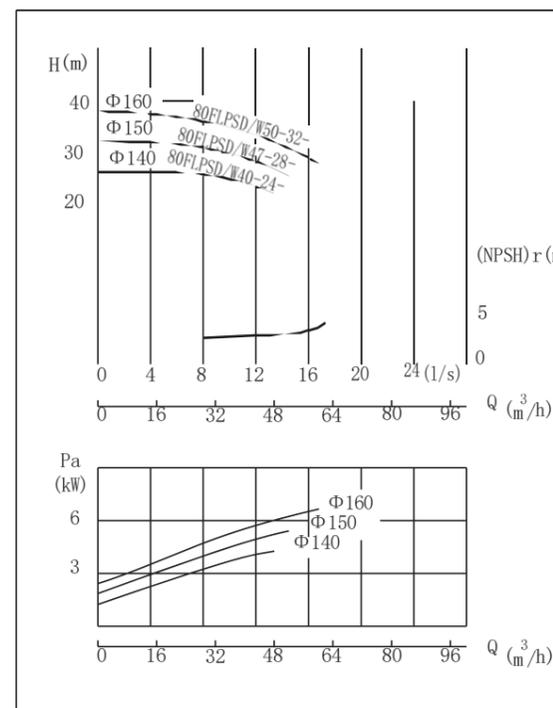
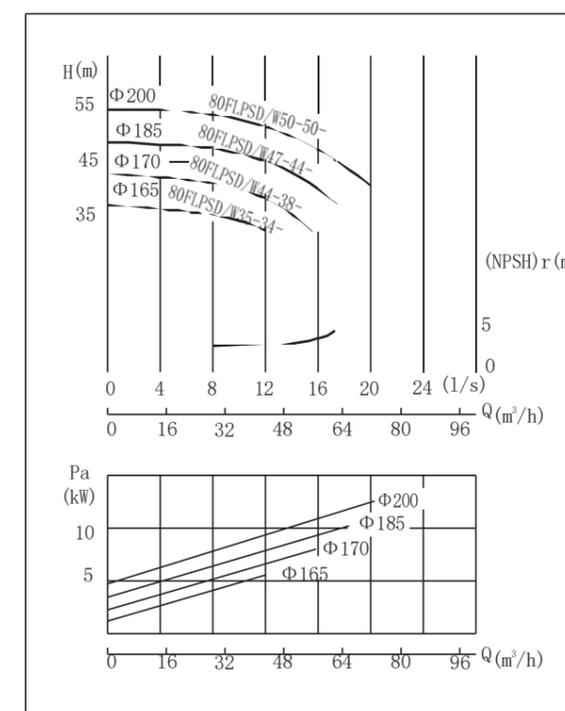
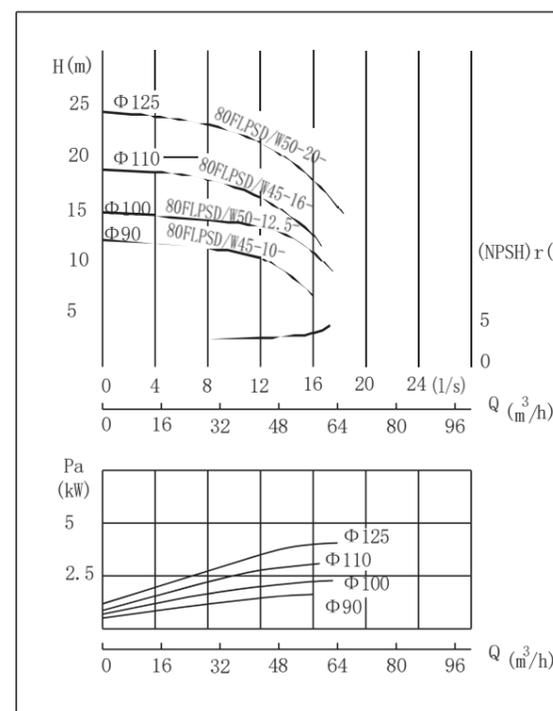
DIMENSION TABLE

FLPSW尺寸表

型号 TYPE	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions								DN
	L	H	b2	b1	4-d0	a	L1	B1	L2	B2	H1	A	
65FLPS/W65-100A-1.1/2	475	409	250	125	4-φ12	80	245	160	345	250	219	0	65
65FLPS/W65-100-1.5/2	520	409	250	125	4-φ12	80	255	160	360	250	219	0	65
65FLPS/W65-125A-2.2/2	550	409	250	125	4-φ12	80	280	160	385	250	219	0	65
65FLPS/W65-125-2.2/2	550	409	250	125	4-φ12	80	280	160	385	250	219	0	65
65FLPS/W65-160B-3/2	550	409	250	125	4-φ12	80	280	160	385	250	219	0	65
65FLPS/W65-160A-3/2	585	409	250	125	4-φ12	80	300	160	405	250	219	0	65
65FLPS/W65-160-4/2	620	409	250	125	4-φ12	80	310	160	410	250	219	0	65
65FLPS/W65-200B-5.5/2	677	507	320	160	4-φ15	100	370	220	470	320	277	12.5	65
65FLPS/W65-200A-5.5/2	677	507	320	160	4-φ15	100	370	220	470	320	277	12.5	65
65FLPS/W65-200-7.5/2	677	507	320	160	4-φ15	100	370	220	470	320	277	12.5	65

CHARACTERISTIC CURVE

性能曲线



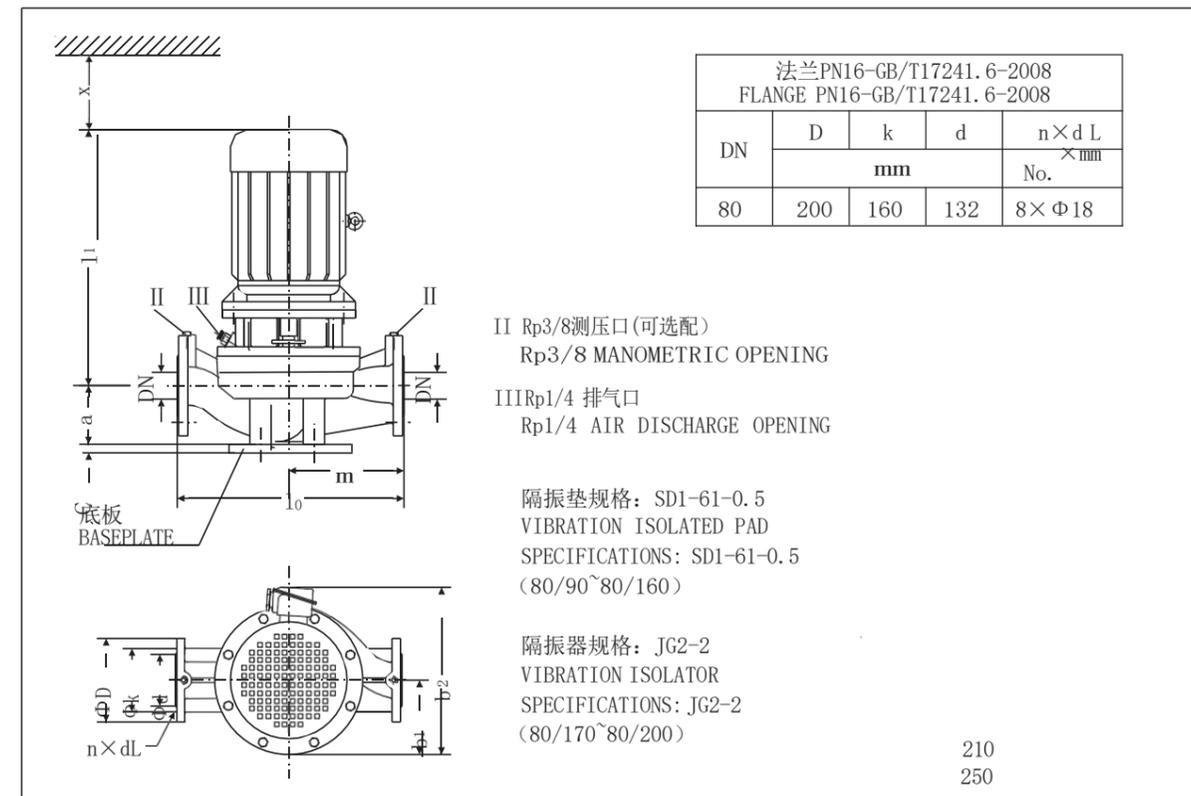
PERFORMANCE DATA

参数表

型号 TYPE	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	效率 cy (%)	电机 功率 Power (kW)	必需 汽蚀余 量 (NPSH)r (m)	重量 Weight (kg)
	(m ³ /h)	(l/s)						
80FLPS/W80-100A-2.2/2	31.3	8.7	11.5	2900	72	2.2	3	63
	44.7	12.5	10					
	53.6	14.9	8					
80FLPS/W80-100-3/2	35	9.72	14	2900	73	3	3	80
	50	13.9	12.5					
	60	16.7	10.1					
80FLPS/W80-125A-4/2	31.5	8.75	17.5	2900	76.4	4	3	79
	45	12.5	16					
	49.5	13.75	15					
80FLPS/W80-125-5.5/2	35	9.72	21	2900	76.9	5.5	3	90
	50	13.9	20					
	55	15.28	18.3					
80FLPS/W80-160B-4/2	28	7.78	25.2	2900	75	4	3	90
	40	12	24					
	44	12.22	21.6					
80FLPS/W80-160A-5.5/2	32.69	9.08	30	2900	75	5.5	3	110
	46.7	13	28					
	51.37	14.27	25.8					
80FLPS/W80-160-7.5/2	35	9.72	35	2900	75.4	7.5	3	113
	50	13.9	32					
	60	16.7	28					
80FLPS/W80-200B-7.5/2	30.5	8.5	40.6	2900	70	7.5	3	115
	43.5	12.1	38					
	52	14.4	33.4					
80FLPS/W80-200A-11/2	32.8	9.1	47	2900	70	11	3	165
	47	13.1	44					
	56.4	15.7	40					
80FLPS/W80-200-15/2	35	9.72	53.5	2900	71.4	15	3	185
	50	13.9	50					
	60	16.67	46					

DIMENSION FIGURE

尺寸图



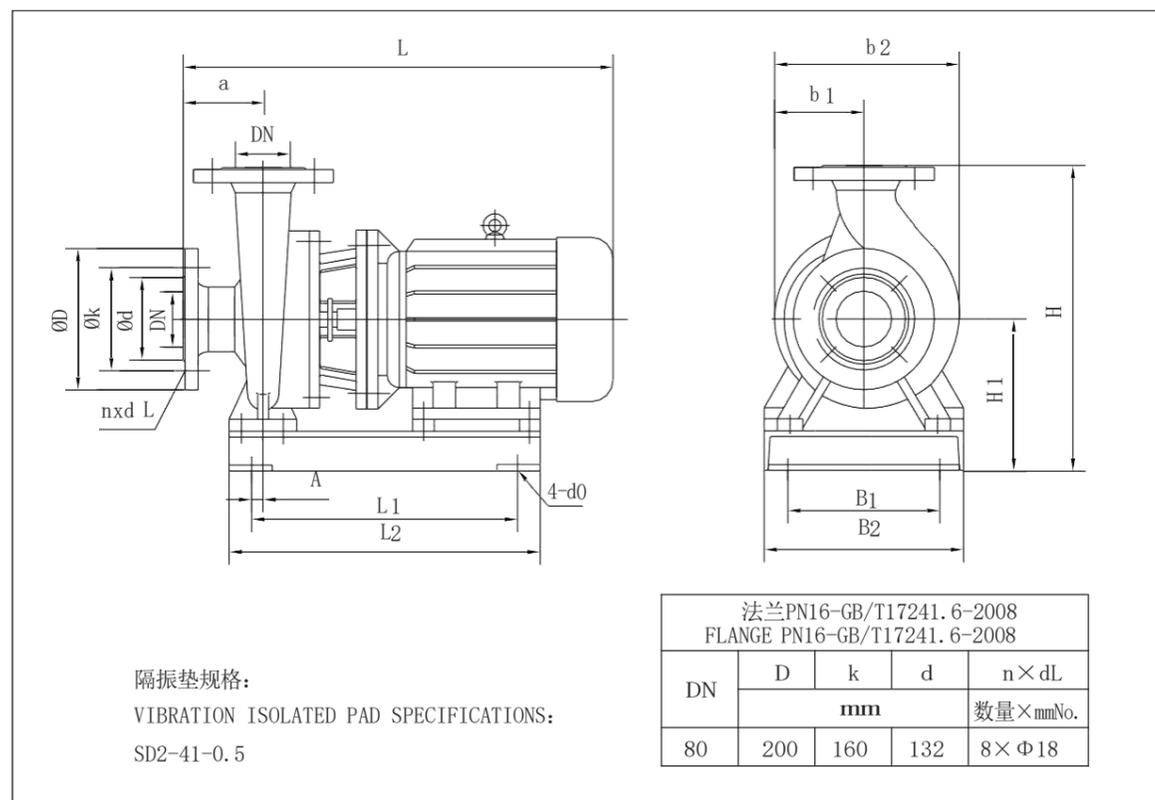
DIMENSION TABLE

FLPSD尺寸表

型号 TYPE	DN	10	m	a	c	l1	b1	b2	x
		mm							
80FLPS/W80-100A-2.2/2	80	490	245	145	30	470	120	290	110
80FLPS/W80-100-3/2	80	490	245	145	30	505	125	295	110
80FLPS/W80-125A-4/2	80	490	245	145	30	505	125	295	110
80FLPS/W80-125-5.5/2	80	490	245	145	30	540	125	315	110
80FLPS/W80-160B-4/2	80	490	245	145	30	540	125	315	110
80FLPS/W80-160A-5.5/2	80	490	245	145	30	560	185	400	110
80FLPS/W80-160-7.5/2	80	490	245	145	30	560	185	400	110
80FLPS/W80-200B-7.5/2	80	540	270	155	30	577	185	400	120
80FLPS/W80-200A-11/2	80	540	270	155	30	705	225	485	120
80FLPS/W80-200-15/2	80	540	270	155	30	705	225	485	120

DIMENSION FIGURE

尺寸图



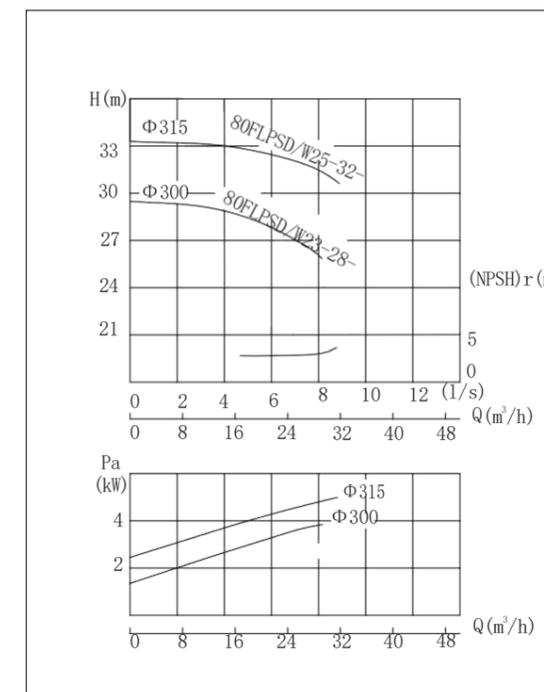
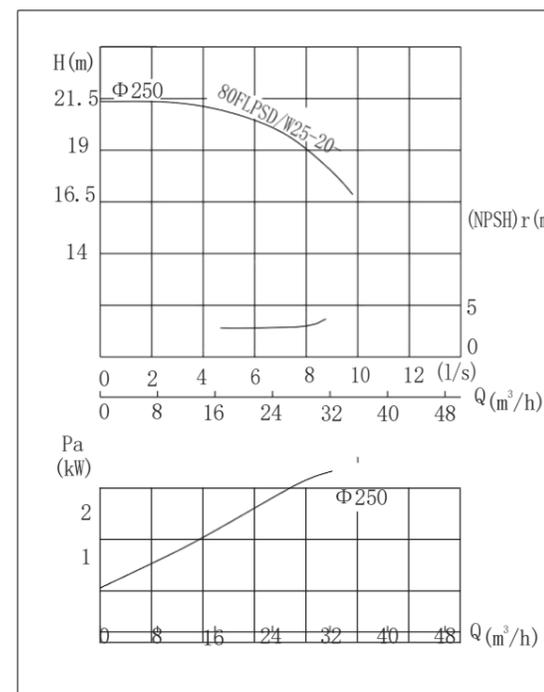
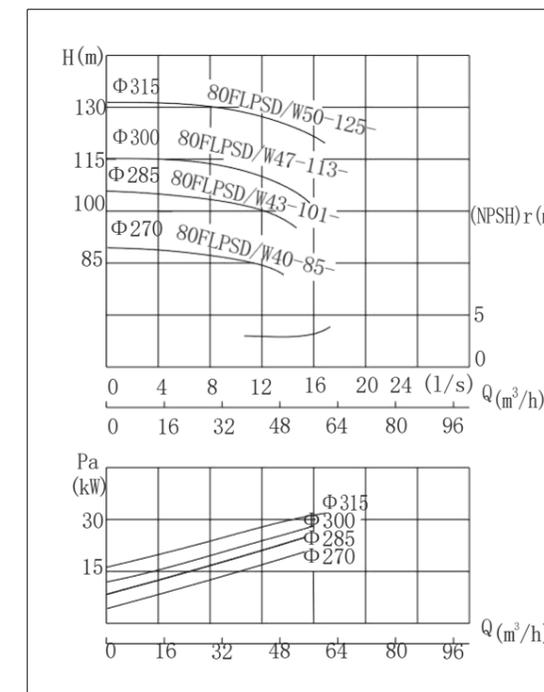
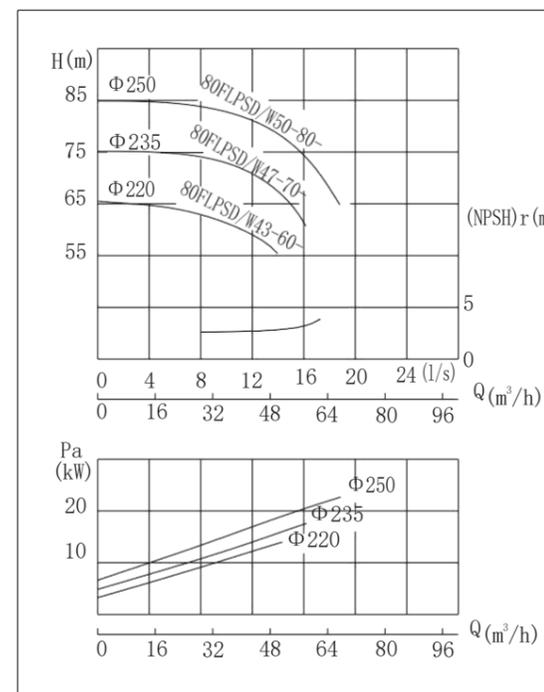
DIMENSION TABLE

FLPSW尺寸表

型号 TYPE	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions								DN
	L	H	b2	b1	4-d0	a	L1	B1	L2	B2	H1	A	
80FLPS/W80-100A-2.2/2	570	457	256	125	4-φ12	100	290	160	390	250	247	0	80
80FLPS/W80-100-3/2	605	457	256	125	4-φ12	100	300	160	400	250	247	0	80
80FLPS/W80-125A-4/2	605	457	256	125	4-φ12	100	300	160	400	250	247	0	80
80FLPS/W80-125-5.5/2	640	457	256	125	4-φ12	100	310	160	410	250	247	0	80
80FLPS/W80-160B-4/2	640	457	256	125	4-φ12	100	310	160	410	250	247	0	80
80FLPS/W80-160A-5.5/2	670	461	300	150	4-φ15	100	350	180	450	280	251	0	80
80FLPS/W80-160-7.5/2	670	461	300	150	4-φ15	100	350	180	450	275	251	0	80
80FLPS/W80-200B-7.5/2	700	527	323	160	4-φ15	125	370	220	470	330	277	12.5	80
80FLPS/W80-200A-11/2	842	527	350	175	4-φ15	125	470	220	570	330	277	12.5	80
80FLPS/W80-200-15/2	840	527	350	175	4-φ15	125	470	220	570	320	277	12.5	80

CHARACTERISTIC CURVE

性能曲线



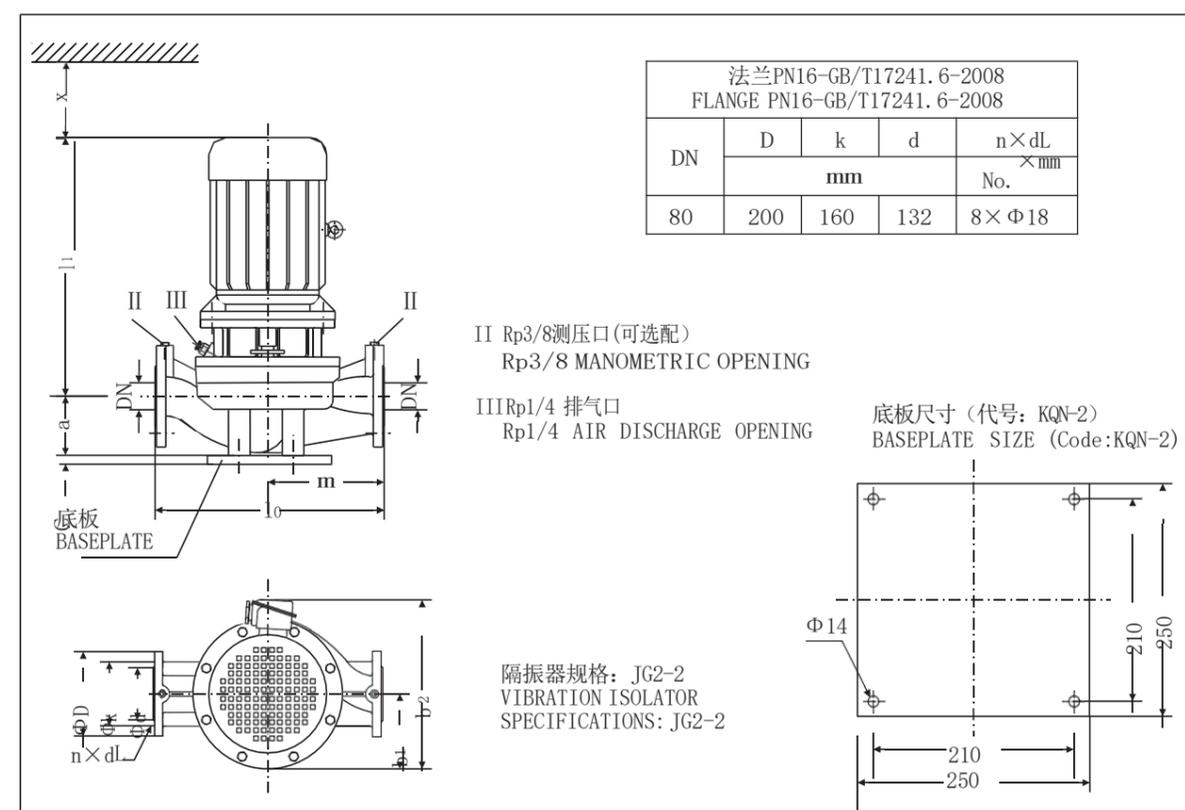
PERFORMANCE DATA

参数表

型号 TYPE	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	效率 Efficiency (%)	电机 功率 (kW)	必需 汽蚀余 量 (NPSH) _r (m)	重量 Weight (kg)
	(m ³ /h)	(l/s)						
80FLPS/W80-250B-15/2	30	8.3	62	2900	61	15	3	186
	43.3	12	60					
	52	14.4	54					
80FLPS/W80-250A-18.5/2	32.5	9	73	2900	62	18.5	3	205
	46.7	13	70					
80FLPS/W80-250-22/2	35	9.72	83	2900	63	22	3	240
	50	13.9	80					
80FLPS/W80-315B-30/2	30	8.3	105	2900	55	30	3	420
	43.3	12	101					
80FLPS/W80-315A-30/2	32.5	9	117	2900	56	30	3	420
	46.7	13	113					
	56	15.6	106					
80FLPS/W80-315-37/2	35	9.72	129	2900	57	37	3	450
	50	13.9	125					
	60	16.7	118					

DIMENSION FIGURE

尺寸图

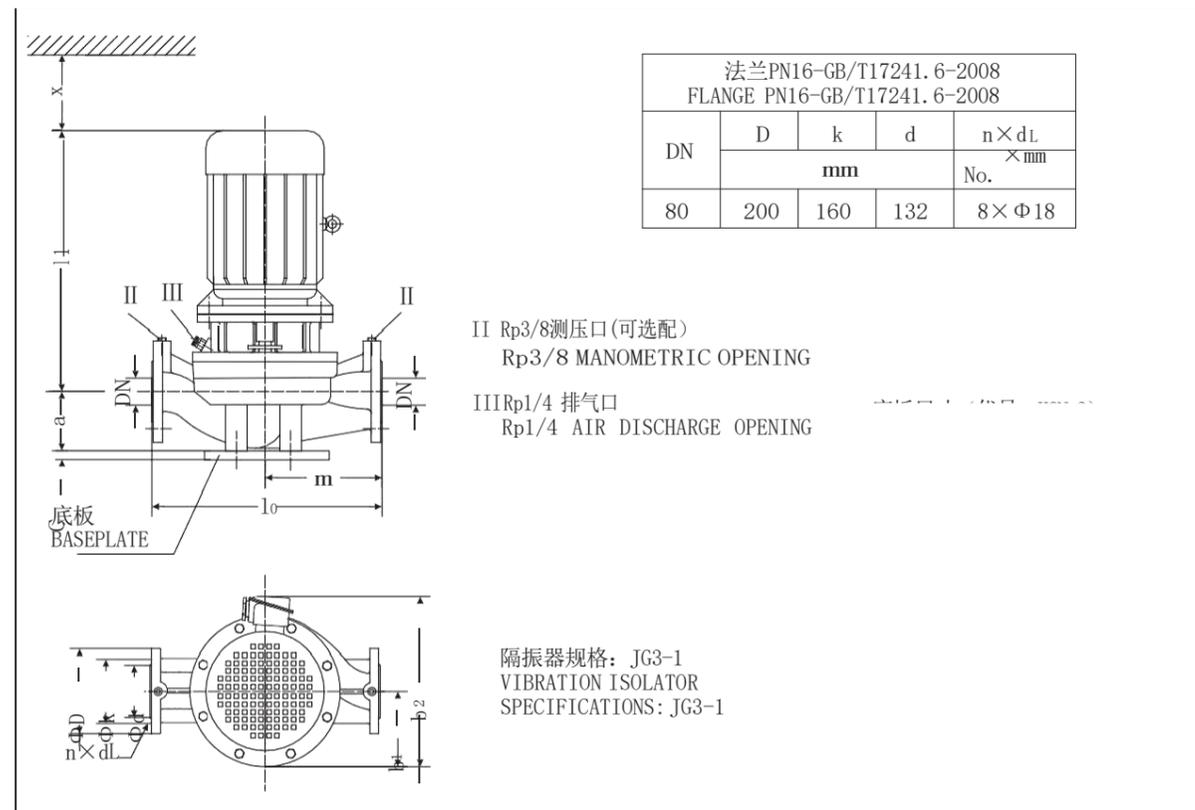


DIMENSION TABLE

FLPSD尺寸表

型号 TYPE	DN	10	m	a	c	l1	b1	b2	x
mm									
80FLPS/W80-250B-15/2	80	540	270	155	30	705	225	485	120
80FLPS/W80-250A-18.5/2	80	540	270	155	30	735	225	485	120
80FLPS/W80-250-22/2	80	540	270	155	30	775	250	530	120

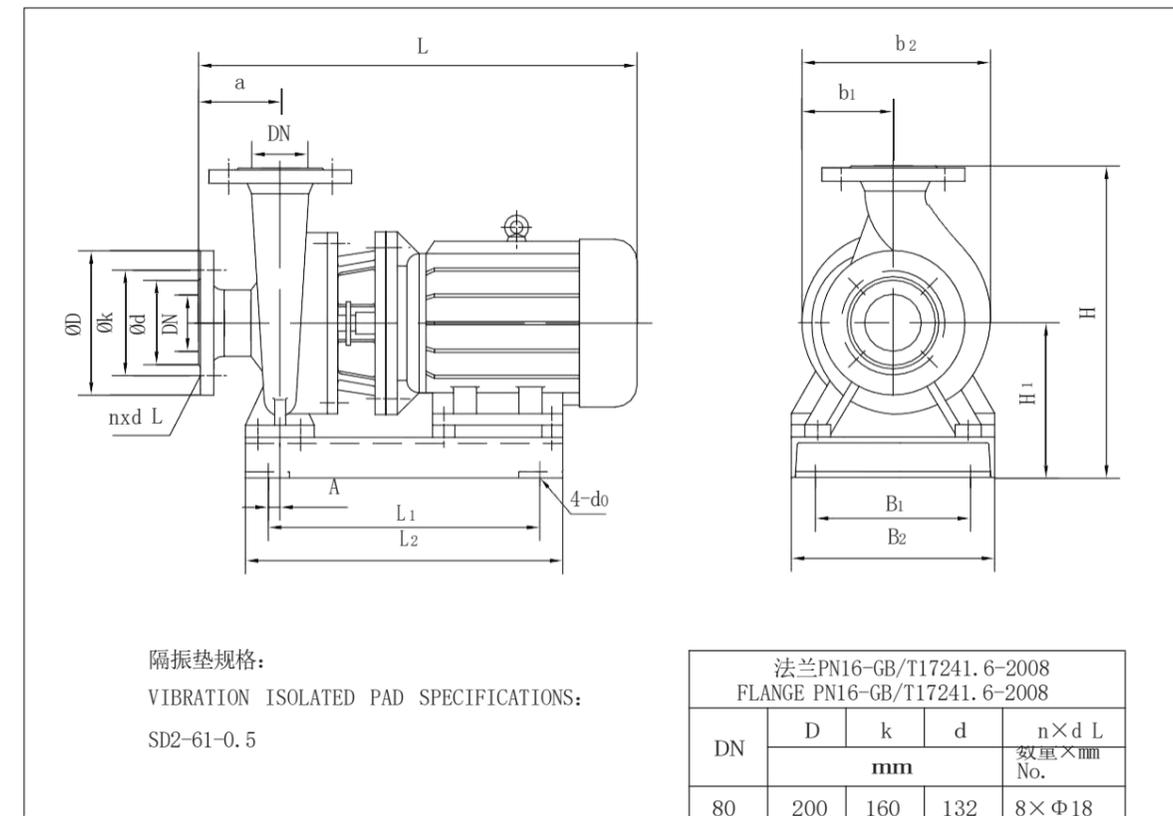
DIMENSION FIGURE 尺寸图



DIMENSION TABLE FLPSD尺寸表

型号 TYPE	DN	10	m	a	c	l1	b1	b2	x
80FLPS/W80-315B-30/2	80	600	290	175	30	840	210	545	120
80FLPS/W80-315A-30/2	80	600	290	175	30	840	210	545	120
80FLPS/W80-315-37/2	80	600	290	175	30	840	210	545	120

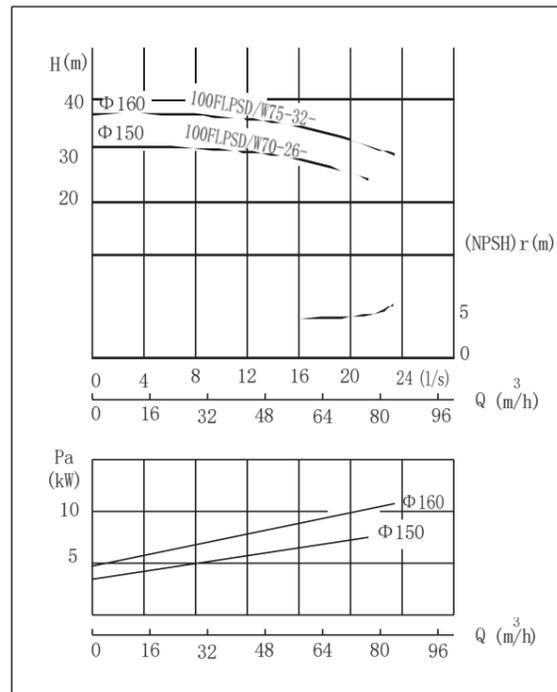
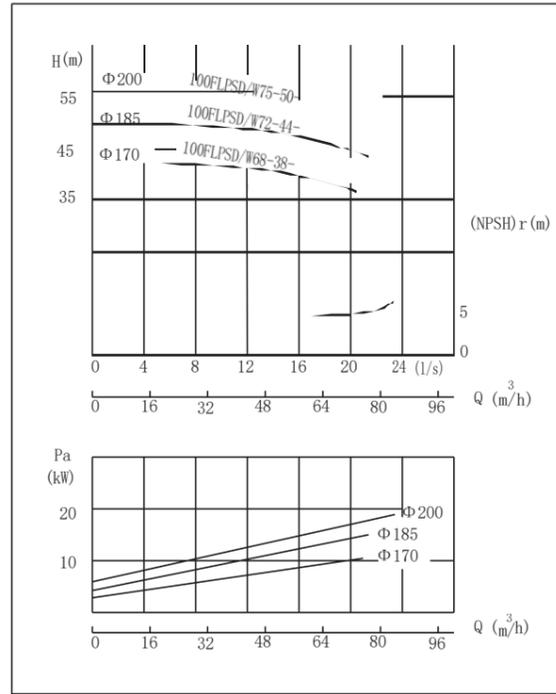
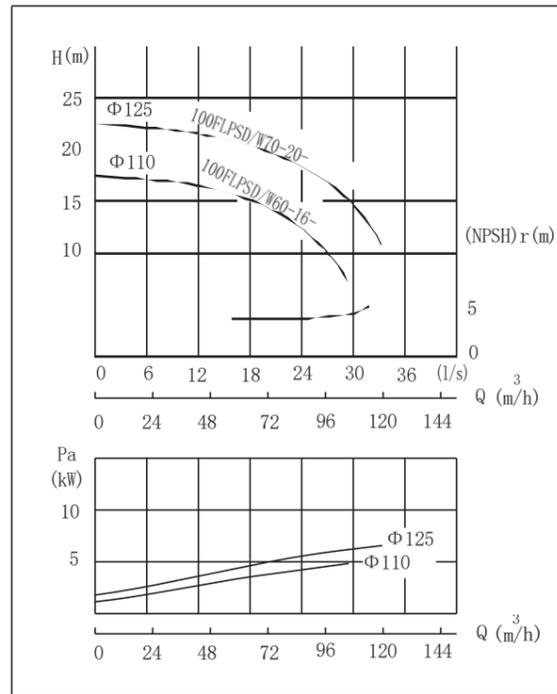
DIMENSION FIGURE 尺寸图



DIMENSION TABLE FLPSW尺寸表

型号 TYPE	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions								DN
	L	H	b2	b1	4-d0	a	L1	B1	L2	B2	H1	A	
80FLPS/W80-250B-15/2	840	527	350	175	4-φ15	125	470	220	570	330	277	12.5	80
80FLPS/W80-250A-18.5/2	870	527	350	175	4-φ15	125	510	220	610	330	277	12.5	80
80FLPS/W80-250-22/2	910	535	380	190	4-φ15	125	515	260	615	370	285	12.5	80
80FLPS/W80-315B-30/2	975	619	420	210	4-φ15	125	610	300	710	400	329	12.5	80
80FLPS/W80-315A-30/2	975	619	420	210	4-φ15	125	610	300	710	400	329	12.5	80
80FLPS/W80-315-37/2	975	619	420	210	4-φ15	125	610	300	710	400	329	12.5	80

CHARACTERISTIC CURVE 性能曲线

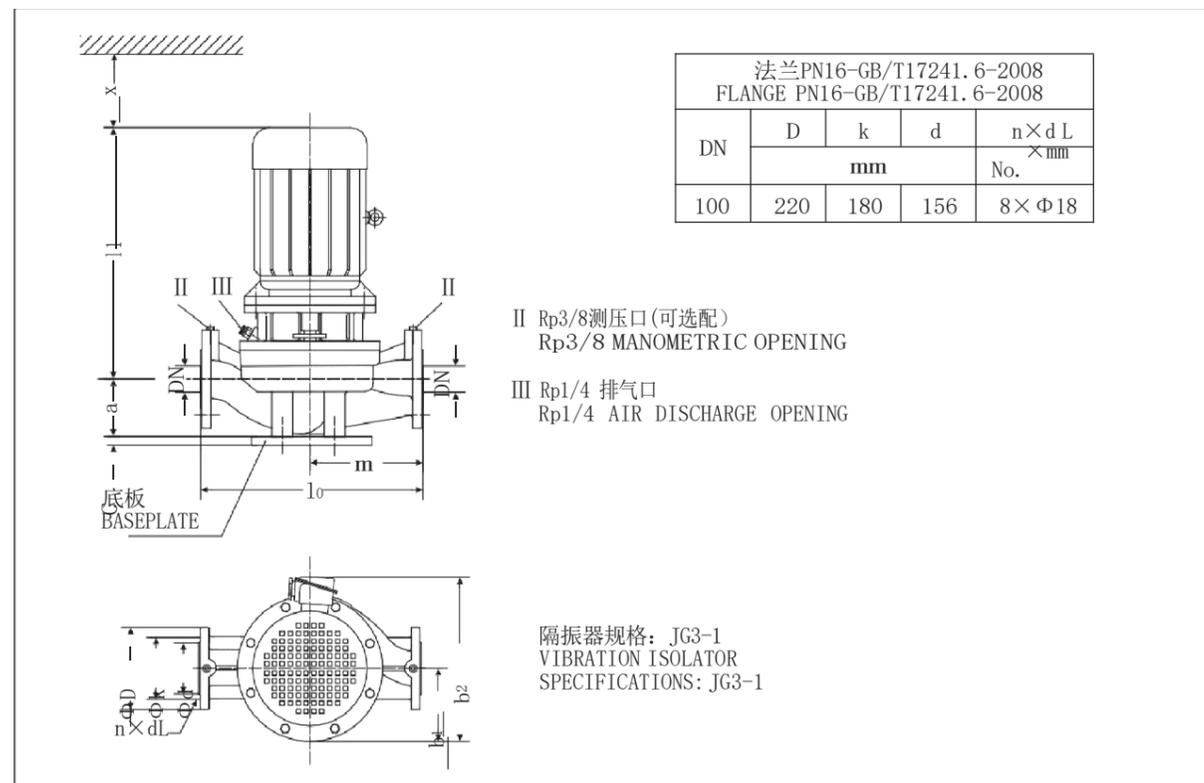


PERFORMANCE DATA 参数表

型号 TYPE	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	效率 Efficiency (%)	电机 功率 Power (kW)	必需 汽蚀余 量 (NPSH) _r (m)	重量 Weight (kg)
	(m ³ /h)	(l/s)						
100FLPS/W100-100A-4/2	42	11.7	17.5	2900	77	4	4.5	91
	60	16.7	16					
	66	18.3	14.8					
100FLPS/W100-100-5.5/2	49	13.6	22	2900	78	5.5	4.5	115
	70	19.4	20					
	77	21.4	18.5					
100FLPS/W100-100A-7.5/2	49	13.6	27.3	2900	77	7.5	4.5	132
	70	19.4	26					
	77	21.4	24.3					
100FLPS/W100-160B-11/2	52.5	14.6	34.5	2900	78	11	4.5	178
	75	20.8	32					
	82.5	22.9	29.3					
100FLPS/W100-160A-11/2	47.6	13.2	41	2900	74	11	4	179
	68	18.9	38					
	74.8	20.8	34.2					
100FLPS/W100-200B-15/2	50.4	14.0	48.5	2900	75	15	4	189
	72	20.0	44					
	79.2	22.0	41					
100FLPS/W100-200A-18.5/2	52.5	14.6	53	2900	76	18.5	4	218
	75	20.8	50					
	82.5	22.9	46					

DIMENSION FIGURE

尺寸图



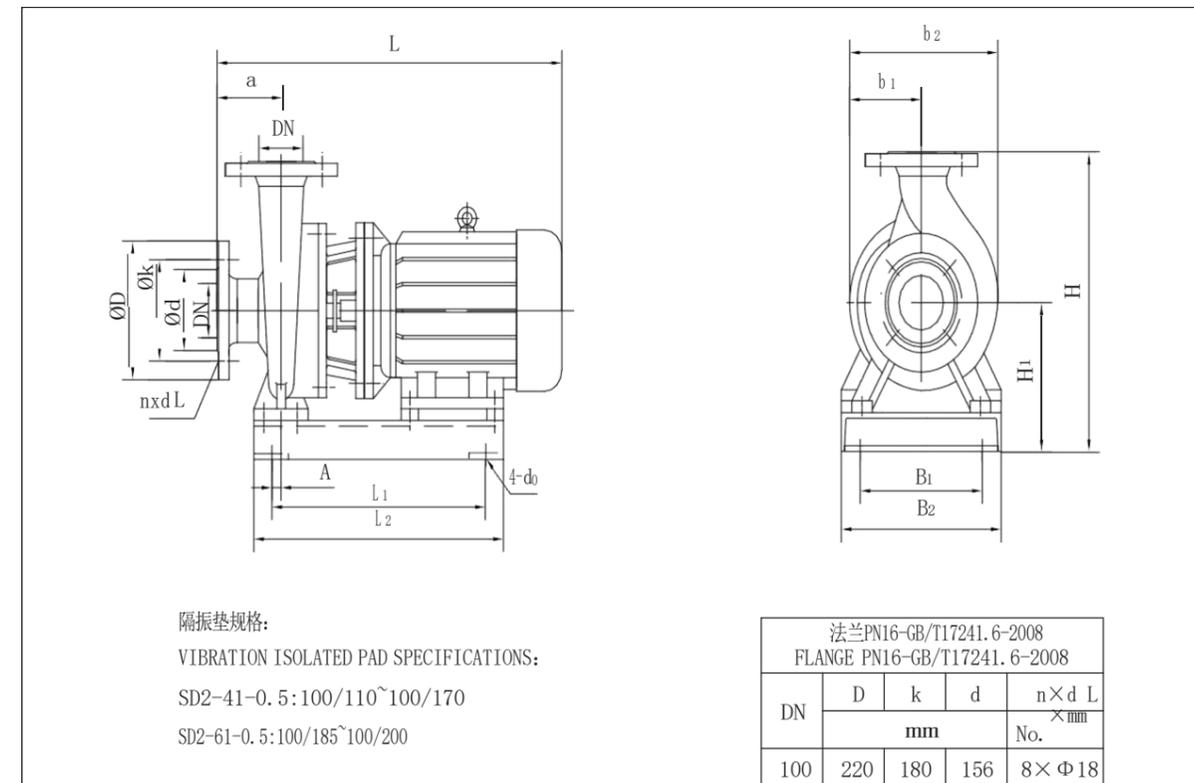
DIMENSION TABLE

FLPSD尺寸表

型号 TYPE	DN	10	m	a	c	l1	b1	b2	x
		mm							
100FLPS/W100-100A-4/2	100	580	280	180	30	560	125	315	130
100FLPS/W100-100-5.5/2	100	580	280	180	30	580	185	400	130
100FLPS/W100-100A-7.5/2	100	580	280	180	30	580	185	400	130
100FLPS/W100-160B-11/2	100	580	280	180	30	710	225	485	130
100FLPS/W100-160A-11/2	100	630	310	180	30	720	225	485	130
100FLPS/W100-200B-15/2	100	630	310	180	30	720	225	485	130
100FLPS/W100-200A-18.5/2	100	630	310	180	30	750	225	485	130

DIMENSION FIGURE

尺寸图

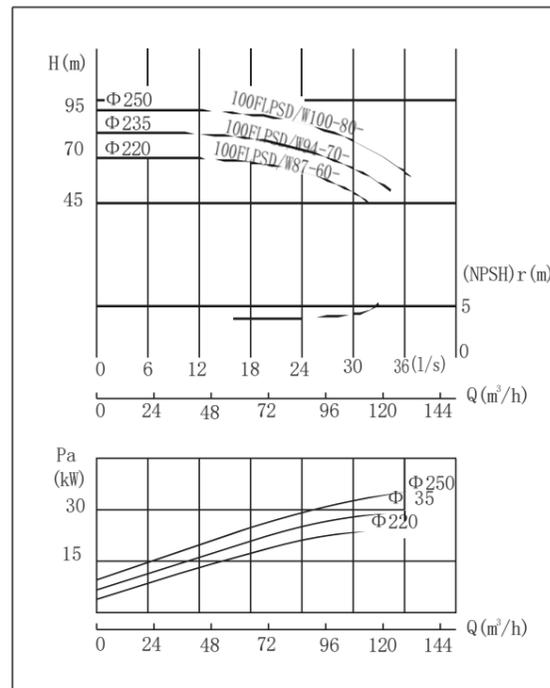
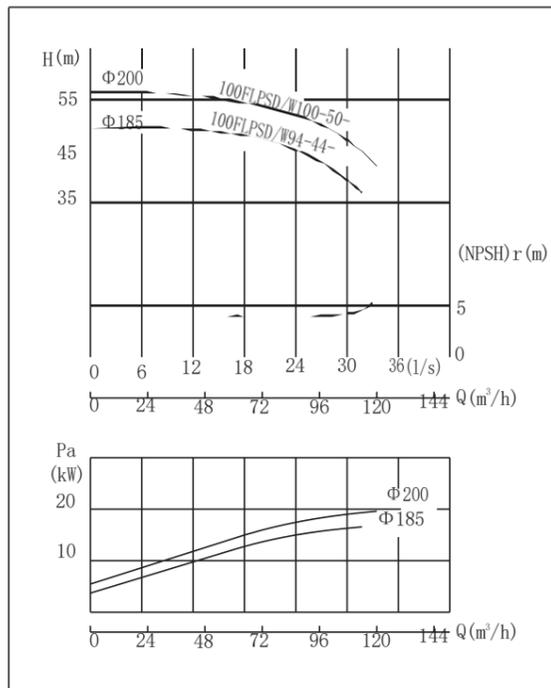
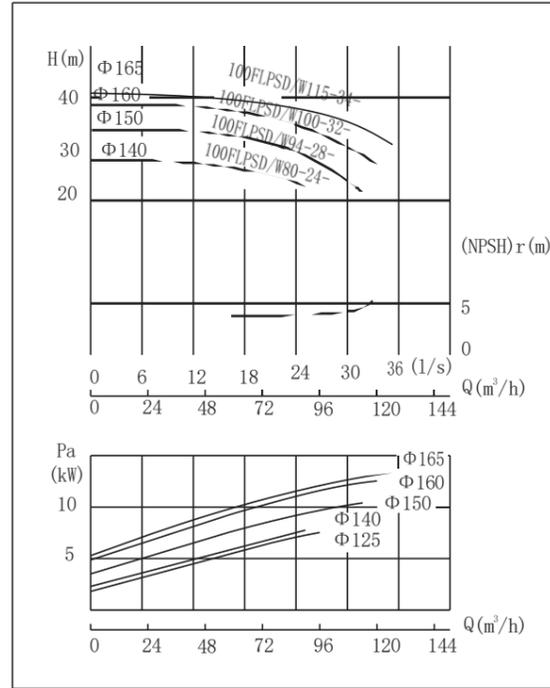
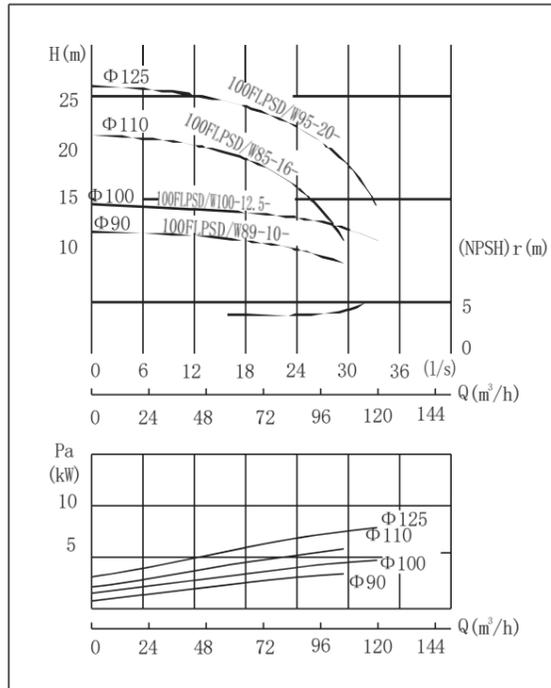


DIMENSION TABLE

FLPSW尺寸表

型号 TYPE	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions							DN	
	L	H	b2	b1	4-d0	a	L1	B1	L2	B2	H1		A
100FLPS/W100-100A-4/2	670	516	302	150	4-φ15	100	345	180	445	280	251	12.5	100
100FLPS/W100-100-5.5/2	690	516	302	150	4-φ15	100	375	180	475	280	251	12.5	100
100FLPS/W100-100A-7.5/2	690	516	302	150	4-φ15	100	375	180	475	280	251	12.5	100
100FLPS/W100-160B-11/2	820	517	350	175	4-φ15	100	475	220	575	320	252	12.5	100
100FLPS/W100-160A-11/2	845	595	368	180	4-φ15	125	475	260	575	360	305	12.5	100
100FLPS/W100-200B-15/2	845	595	368	180	4-φ15	125	475	260	575	360	305	12.5	100
100FLPS/W100-200A-18.5/2	875	595	368	180	4-φ15	125	515	260	615	360	305	12.5	100

CHARACTERISTIC CURVE 性能曲线

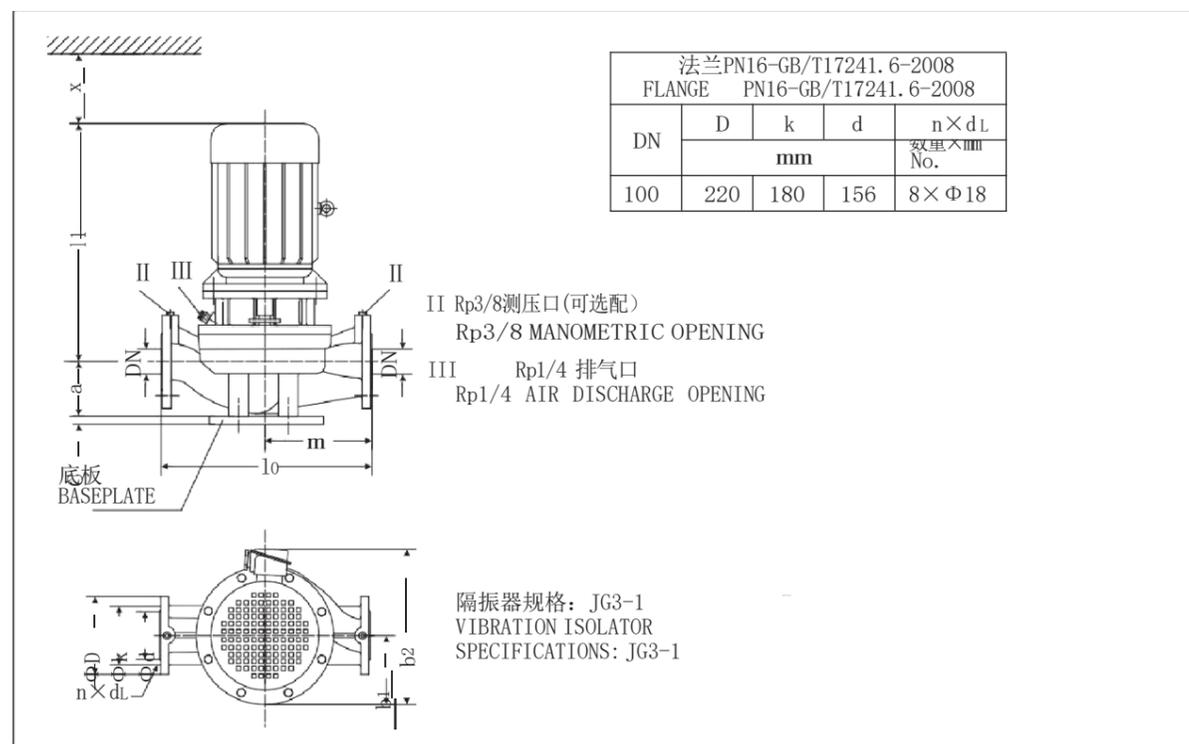


PERFORMANCE DATA 参数表

型号 TYPE	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	效率 Efficiency (%)	电机 功率 Power (kW)	必需 汽蚀余 量 (NPSH) _r (m)	重量 Weight (kg)
	(m ³ /h)	(l/s)						
100FLPS/W100-100A-4/2	62.6	17.4	12	2900	77	4	4.5	94
	89	24.7	10					
	107	29.7	8.8					
100FLPS/W100-100-5.5/2	70	19.4	13.6	2900	78	5.5	4.5	113
	100	27.8	12.5					
	120	33.3	8					
100FLPS/W100-125A-7.5/2	59.5	16.5	16.8	2900	79	7.5	4.5	115
	85	23.6	16					
	93.5	26.0	14.4					
100FLPS/W100-160B-7.5/2	56	15.6	25.2	2900	79	7.5	4.5	135
	80	22.2	24					
	88	24.4	22.4					
100FLPS/W100-160A-11/2	65.4	18.2	32	2900	78	11	4.5	190
	93.5	26.0	28					
	112	31.1	23					
100FLPS/W100-160-15/2	70	19.4	35	2900	79	15	4.5	195
	100	27.8	32					
	120	33.3	27					
100FLPS/W100-200B-15/2	80.5	22.4	38.5	2900	79	15	4.5	190
	115	31.9	34					
	126.5	35.1	32					
100FLPS/W100-200A-18.5/2	65.4	18.2	47.5	2900	78	18.5	4	218
	93.5	26.0	44					
	112	31.1	37					
100FLPS/W100-200-22/2	70	19.4	54	2900	79	22	4	250
	100	27.8	50					
	120	33.3	42					
100FLPS/W100-250B-30/2	61	16.9	65	2900	73	30	4	346
	87	24.2	60					
	104	28.9	50					
100FLPS/W100-250A-30/2	65.4	18.2	76	2900	74	30	4	347
	93.5	26.0	70					
	112	31.1	59					
100FLPS/W100-250-37/2	70	19.4	87	2900	75	37	4	370
	100	27.8	80					
	120	33.3	68					

DIMENSION FIGURE

尺寸图

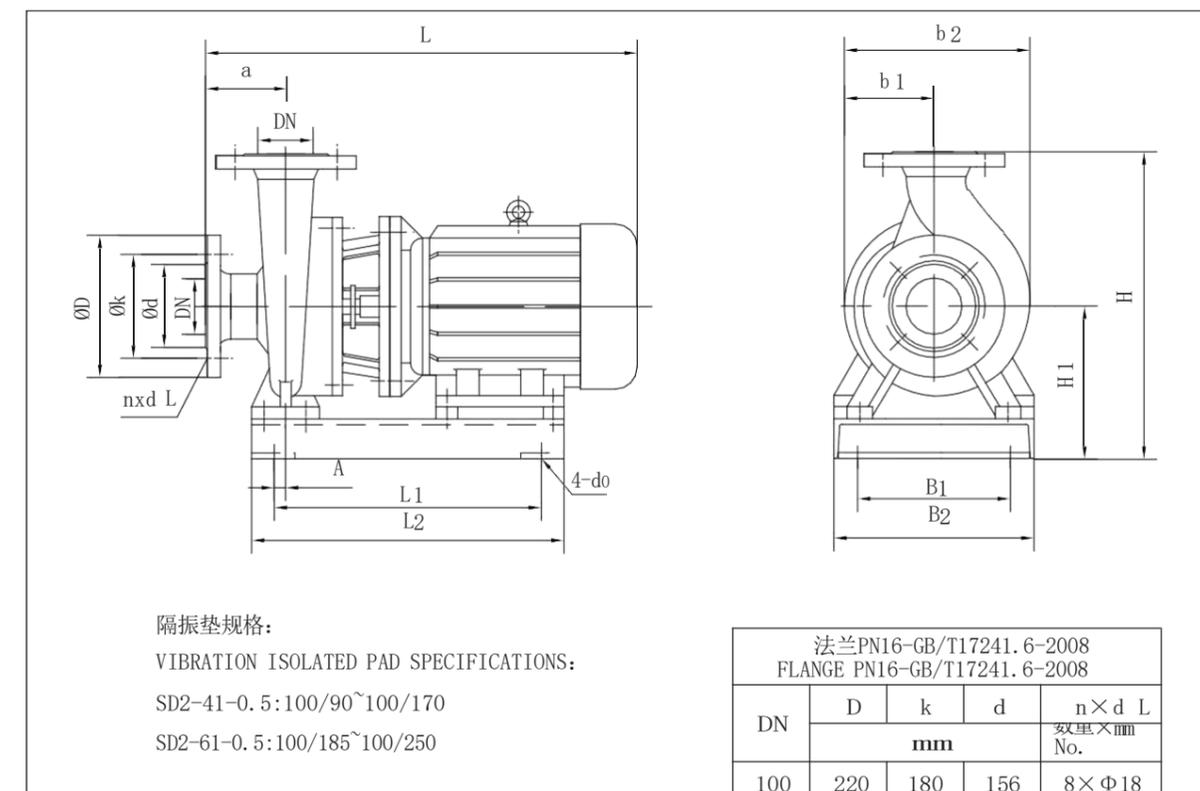

DIMENSION TABLE

FLPSD尺寸表

型号 TYPE	DN	10	m	a	c	l1	b1	b2	x
		mm							
100FLPS/W100-100A-4/2	100	580	280	180	30	560	125	360	130
100FLPS/W100-100-5.5/2	100	580	280	180	30	580	185	400	130
100FLPS/W100-125A-7.5/2	100	580	280	180	30	580	185	400	130
100FLPS/W100-160B-7.5/2	100	580	280	180	30	580	185	400	130
100FLPS/W100-160A-11/2	100	580	280	180	30	710	225	485	130
100FLPS/W100-160-15/2	100	580	280	180	30	710	225	485	130
100FLPS/W100-200B-15/2	100	580	280	180	30	710	225	485	130
100FLPS/W100-200A-18.5/2	100	630	310	180	30	735	225	485	130
100FLPS/W100-200-22/2	100	630	310	180	30	780	250	530	130
100FLPS/W100-250B-30/2	100	630	310	180	30	840	270	575	130
100FLPS/W100-250A-30/2	100	630	310	180	30	840	270	575	130
100FLPS/W100-250-37/2	100	630	310	180	30	840	270	575	130

DIMENSION FIGURE

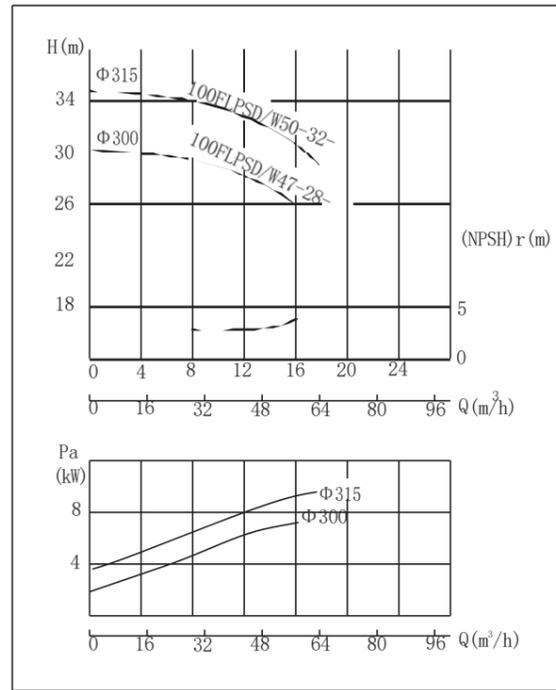
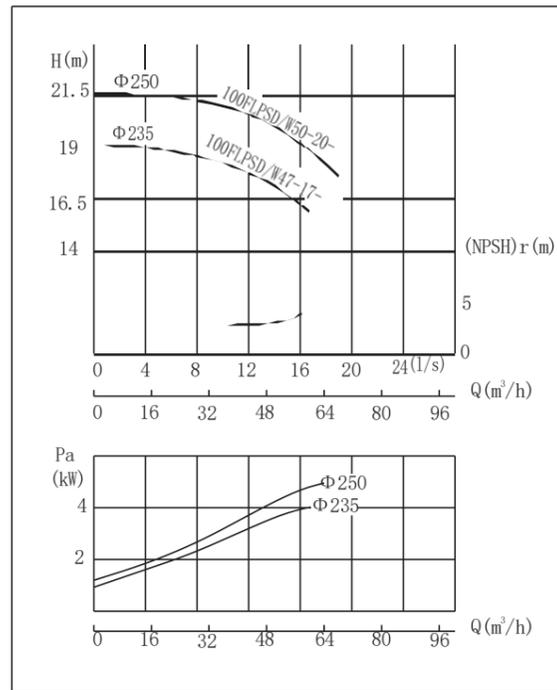
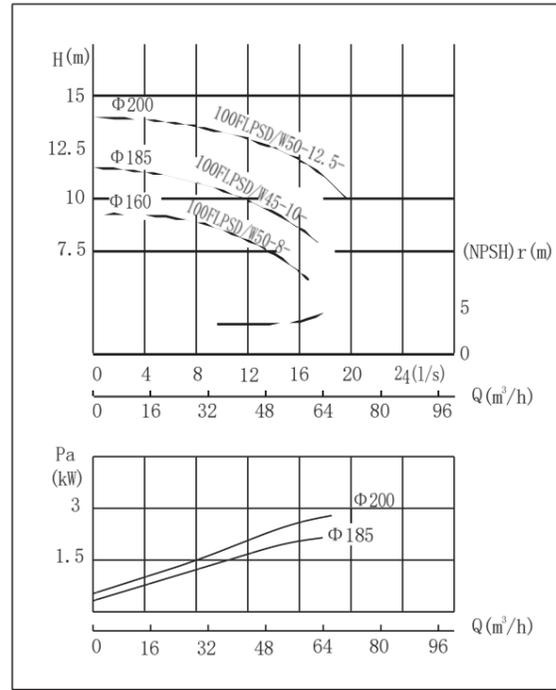
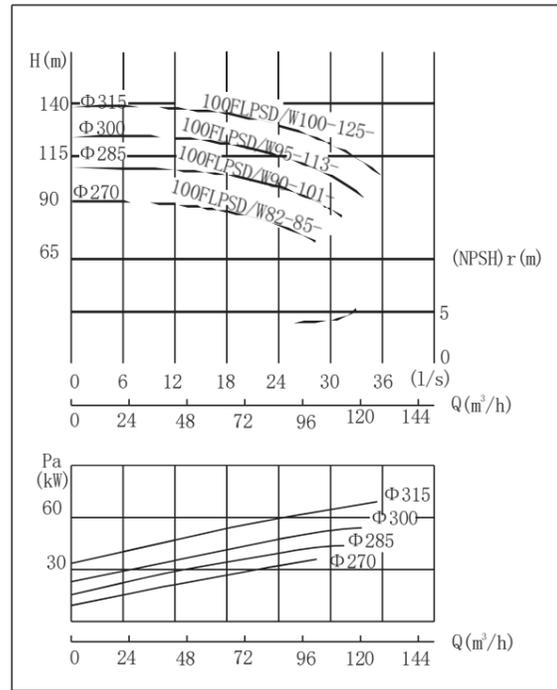
尺寸图


DIMENSION TABLE

FLPSW尺寸表

型号 TYPE	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions							DN	
	L	H	b2	b1	4-d0	a	L1	B1	L2	B2	H1		A
100FLPS/W100-100A-4/2	650	516	302	150	4-φ15	100	345	180	445	280	251	12.5	100
100FLPS/W100-100-5.5/2	690	516	302	150	4-φ15	100	375	180	475	280	251	12.5	100
100FLPS/W100-125A-7.5/2	690	516	302	150	4-φ15	100	375	180	475	280	251	12.5	100
100FLPS/W100-160B-7.5/2	690	516	302	150	4-φ15	100	375	180	475	280	251	12.5	100
100FLPS/W100-160A-11/2	820	517	350	175	4-φ15	100	475	220	575	320	252	12.5	100
100FLPS/W100-160-15/2	820	517	350	175	4-φ15	100	475	220	575	320	252	12.5	100
100FLPS/W100-200B-15/2	820	517	350	175	4-φ15	100	475	220	575	320	252	12.5	100
100FLPS/W100-200A-18.5/2	875	595	368	180	4-φ15	125	515	260	615	360	305	12.5	100
100FLPS/W100-200-22/2	915	595	380	190	4-φ15	125	520	260	620	360	305	12.5	100
100FLPS/W100-250B-30/2	975	594	420	210	4-φ15	125	610	300	710	400	304	12.5	100
100FLPS/W100-250A-30/2	975	594	420	210	4-φ15	125	610	300	710	400	304	12.5	100
100FLPS/W100-250-37/2	975	594	420	210	4-φ15	125	610	300	710	400	304	12.5	100

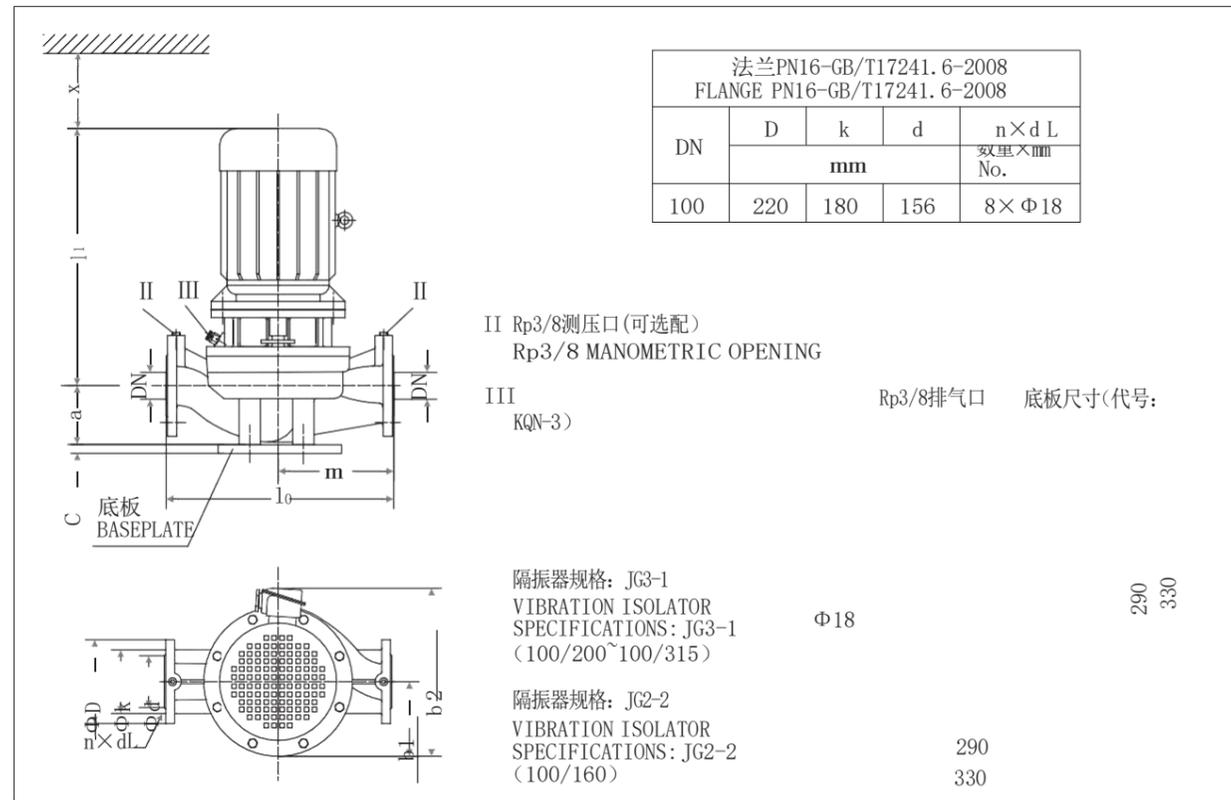
CHARACTERISTIC CURVE 性能曲线



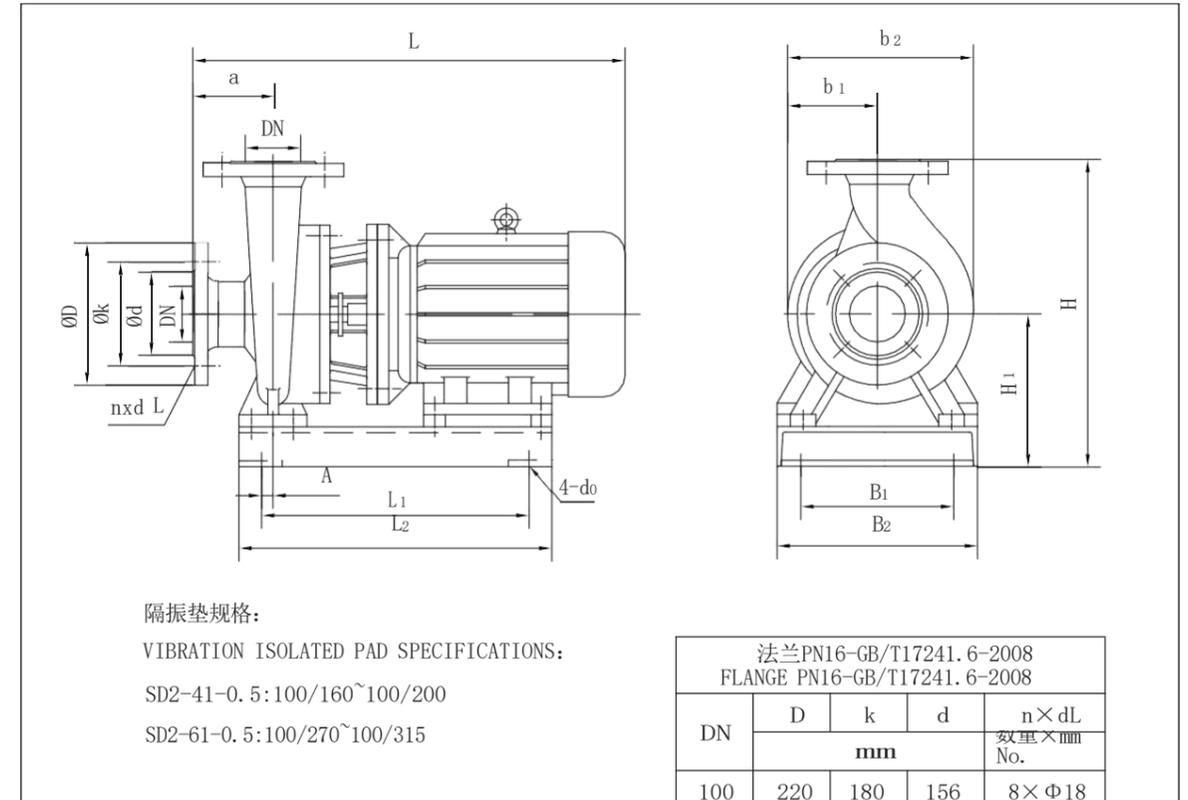
PERFORMANCE DATA 参数表

型号 TYPE	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	效率 Efficiency (%)	电机 功率 Power (kW)	必需 汽蚀余 量 (NPSH) _r (m)	重量 Weight (kg)
	(m ³ /h)	(l/s)						
100FLPS/W100-315C-37/2/2	58	16.1	88	2900	66	37	4	361
	82	22.8	85					
	98.5	27.3	78					
100FLPS/W100-315B-45/2	63	17.5	105	2900	67	45	4	475
	90	25	101					
	108	30	94					
100FLPS/W100-315A-55/2	66	18.3	117	2900	68	55	4	618
	95	26.4	113					
	114	31.7	106					
100FLPS/W100-315-75/2	70	19.4	129	2900	69	75	4	760
	100	27.8	125					
	120	33.3	118					
100FLPS/W100-160-2.2/4	30	8.33	9.2	1480	77	2.2	3	120
	50	13.89	8					
	60	16.67	6.8					
100FLPS/W100-200A-3/4	26.8	7.44	10.7	1480	70	3	3	80
	44.6	12.4	9.9					
	53.5	14.9	9.4					
100FLPS/W100-200-4/4	30	8.33	13.5	1480	71	4	3	93
	50	13.89	12.5					
	60	16.67	11.8					
100FLPS/W100-250A-4/4	28	7.78	18.6	1480	70	4	3	110
	46.7	12.97	17.4					
	56	15.56	16.6					
100FLPS/W100-250-5.5/4	30	8.33	21.3	1480	71	5.5	3	139
	50	13.89	20					
	60	16.67	19					
100FLPS/W100-315A-7.5/4	28	7.78	29.6	1480	64	7.5	3	220
	46.7	12.97	27.9					
	56	15.56	26.1					
100FLPS/W100-315-11/4	30	8.33	34	1480	65	11	3	236
	50	13.89	32					
	60	16.67	29					

DIMENSION FIGURE 尺寸图



DIMENSION FIGURE 尺寸图



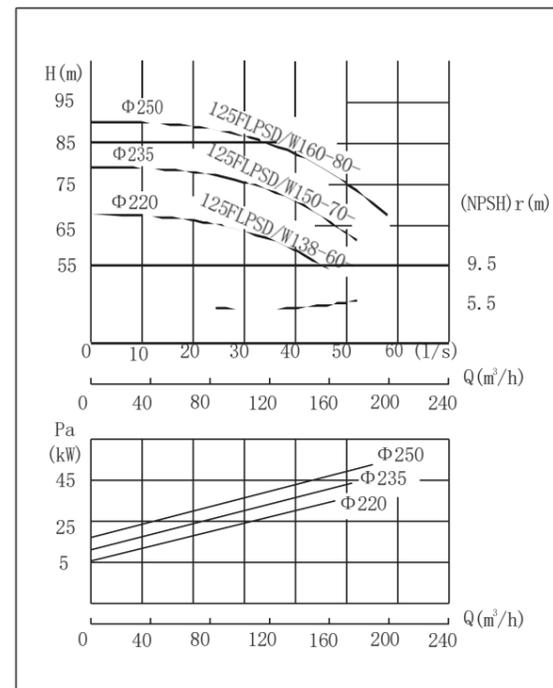
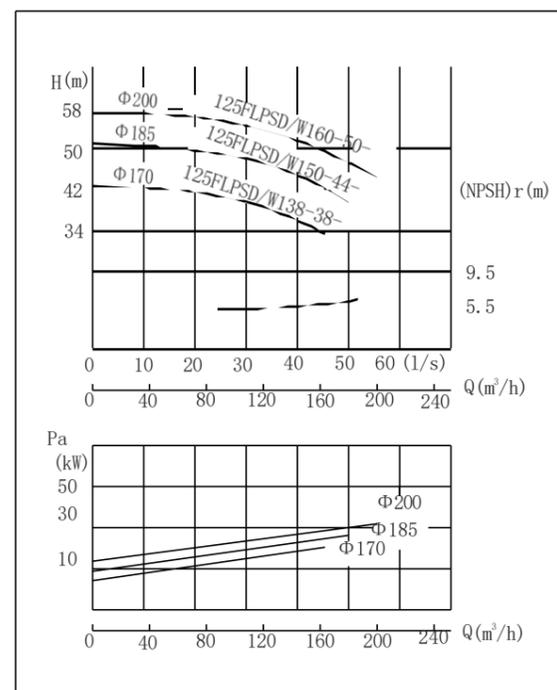
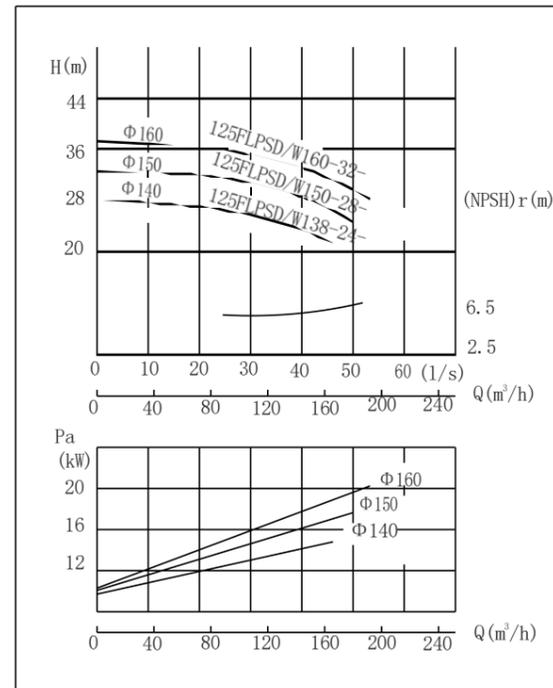
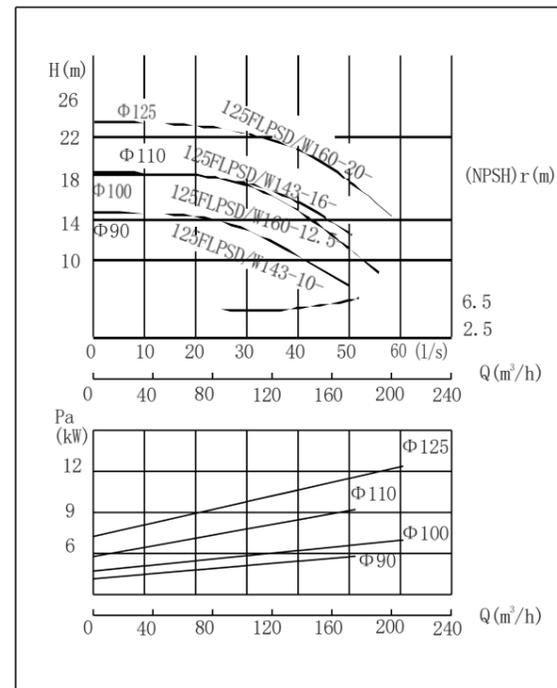
DIMENSION TABLE FLPSD尺寸表

型号 TYPE	DN	10	m	a	c	l1	b1	b2	x
		mm							
100FLPS/W100-315C-37/2/2	100	640	315	175	30	860	210	525	130
100FLPS/W100-315B-45/2	100	640	315	175	30	895	240	585	130
100FLPS/W100-315A-55/2	100	640	315	175	30	955	275	660	130
100FLPS/W100-315-75/2	100	640	315	175	30	1035	295	705	130
100FLPS/W100-160-2.2/4	100	580	280	180	30	525	130	310	130
100FLPS/W100-200A-3/4	100	630	310	180	30	535	170	350	130
100FLPS/W100-200-4/4	100	630	310	180	30	535	170	360	130
100FLPS/W100-250A-4/4	100	630	310	180	30	570	170	360	130
100FLPS/W100-250-5.5/4	100	630	310	180	30	590	170	380	130
100FLPS/W100-315A-7.5/4	100	640	315	175	30	659	205	415	130
100FLPS/W100-315-11/4	100	640	315	175	30	739	205	470	130

DIMENSION TABLE FLPSW尺寸表

型号 TYPE	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions							DN	
	L	H	b2	b1	4-d0	a	L1	B1	L2	B2	H1		A
100FLPSW82-85-37/2	985	644	420	210	4-φ15	125	635	300	735	400	329	30	100
100FLPSW90-101-45/2	1020	634	470	235	4-φ20	125	665	310	765	440	319	30	100
100FLPSW95-113-55/2	1080	692	550	275	4-φ20	125	730	370	830	500	377	30	100
100FLPSW100-125-75/2	1150	696	580	290	4-φ20	125	800	430	900	560	381	30	100
100FLPS/W100-160-2.2/4	615	516	292	140	4-φ15	100	315	180	430	280	251	10	100
100FLPS/W100-200A-3/4	640	595	355	167	4-φ15	125	315	280	430	360	305	10	100
100FLPS/W100-200-4/4	640	595	355	167	4-φ15	125	315	280	430	360	305	10	100
100FLPS/W100-250A-4/4	675	595	355	167	4-φ15	125	315	280	440	360	305	10	100
100FLPS/W100-250-5.5/4	705	595	355	167	4-φ15	125	355	280	470	360	305	20	100
100FLPS/W100-315A-7.5/4	765	649	397	189	4-φ15	125	400	315	535	400	334	20	100
100FLPS/W100-315-11/4	855	649	397	189	4-φ15	125	450	315	600	400	334	30	100

CHARACTERISTIC CURVE 性能曲线

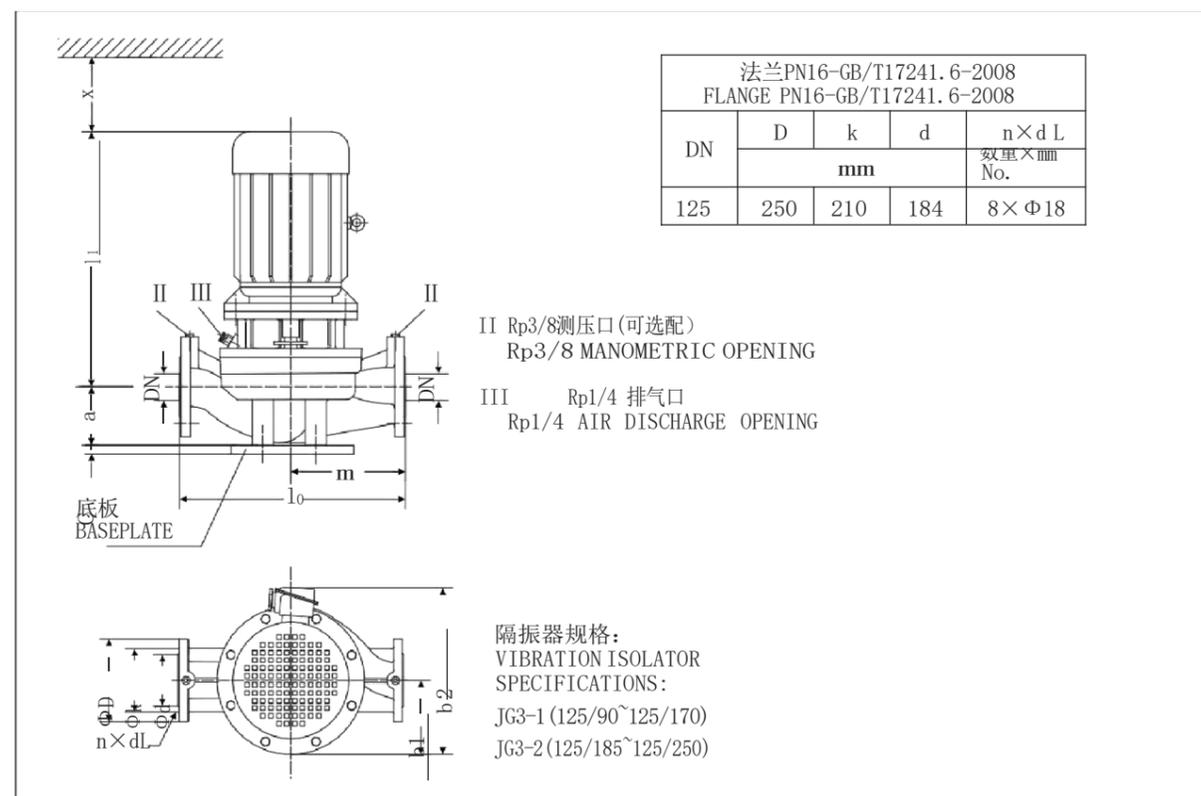


PERFORMANCE DATA 参数表

型号 TYPE	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	效率 Efficiency (%)	电机 功率 (kW)	必需 汽蚀余 量 (NPSH) _r (m)	重量 Weight (kg)
	(m ³ /h)	(l/s)						
125FLPS/W125-100A-7.5/2	86	23.9	14	2900	74	7.5	5.5	170
	143	39.7	10					
	172	47.8	7					
125FLPS/W125-100-11/2	96	26.7	18	2900	75	11	5.5	184
	160	44.4	12.5					
	192	53.3	8					
125FLPS/W125-125A-11/2	86	23.9	19.2	2900	79	11	5.5	185
	143	39.7	16					
	172	47.8	11.5					
125FLPS/W125-125-15/2	96	26.7	25	2900	81	15	5.5	240
	160	44.4	20					
	192	53.3	17					
125FLPS/W125-160B-15/2	83	21.7	26	2900	80	15	5.5	241
	138	38.3	24					
	166	46.1	21					
125FLPS/W125-160A-18.5/2	90	25	31.5	2900	81	18.5	5.5	217
	150	41.7	28					
	180	50	24.5					
125FLPS/W125-160-22/2	96	26.7	36	2900	82	22	5.5	258
	160	44.4	32					
	192	53.3	28					
125FLPS/W125-200B-22/2	83	21.7	41.3	2900	80	22	5.5	273
	138	38.3	37.5					
	166	46.1	34.5					
125FLPS/W125-200A-30/2	90	25	48.4	2900	81	30	5.5	366
	150	41.7	44					
	180	50	40.5					
125FLPS/W125-200-37/2	96	26.7	55	2900	82	37	5.5	397
	160	44.4	50					
	192	53.3	46					
125FLPS/W125-250B-37/2	83	21.7	66	2900	78	37	5	504
	138	38.3	60					
	166	46.1	55					
125FLPS/W125-250A-45/2	90	25	76	2900	79	45	5	555
	150	41.7	70					
	180	50	64					
125FLPS/W125-250-55/2	96	26.7	87	2900	80	55	5	636
	160	44.4	80					
	192	53.3	73					

DIMENSION FIGURE

尺寸图

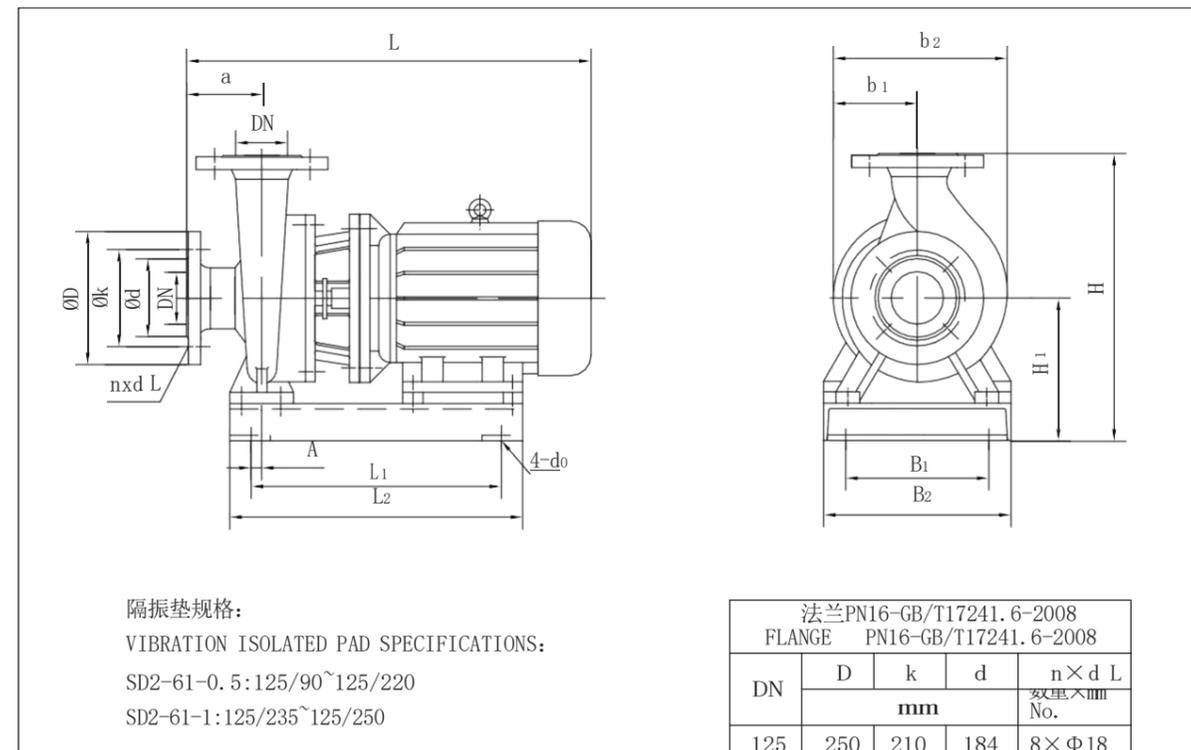

DIMENSION TABLE

FLPSD尺寸表

型号 TYPE	DN	10	m	a	c	l1	b1	b2	x
		mm							
125FLPS/W125-100A-7.5/2	125	645	320	220	30	585	150	360	130
125FLPS/W125-100-11/2	125	645	320	220	30	710	175	430	130
125FLPS/W125-125A-11/2	125	645	320	220	30	710	225	485	130
125FLPS/W125-125-15/2	125	645	320	220	30	715	225	485	130
125FLPS/W125-160B-15/2	125	645	320	220	30	715	225	485	130
125FLPS/W125-160A-18.5/2	125	645	320	220	30	747	225	485	130
125FLPS/W125-160-22/2	125	645	320	220	30	789	250	530	130
125FLPS/W125-200B-22/2	125	700	350	210	30	792	250	530	140
125FLPS/W125-200A-30/2	125	700	350	210	30	860	270	575	140
125FLPS/W125-200-37/2	125	700	350	210	30	860	270	575	140
125FLPS/W125-250B-37/2	125	700	350	210	30	860	270	575	140
125FLPS/W125-250A-45/2	125	700	350	210	30	895	295	625	140
125FLPS/W125-250-55/2	125	700	350	210	30	955	315	680	140

DIMENSION FIGURE

尺寸图

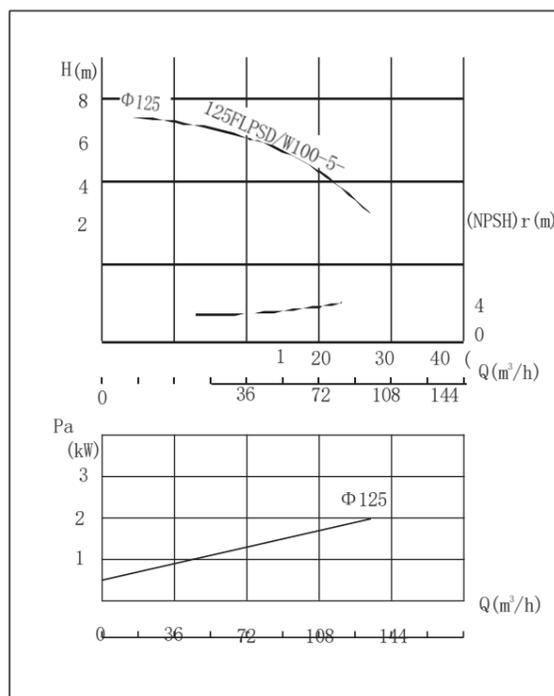
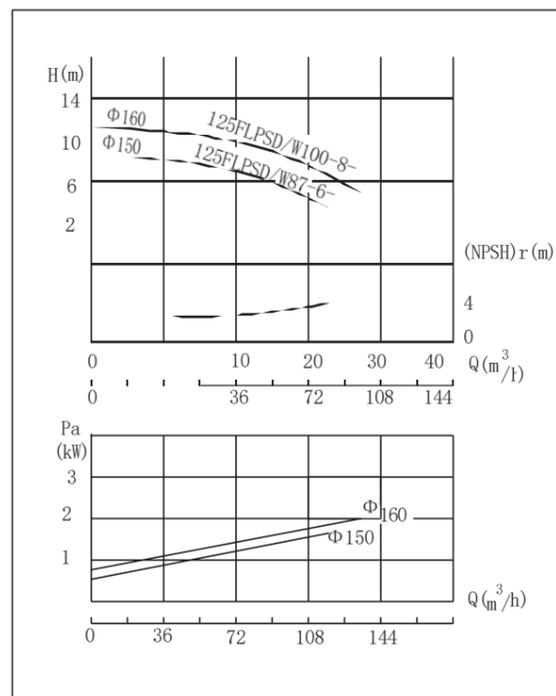
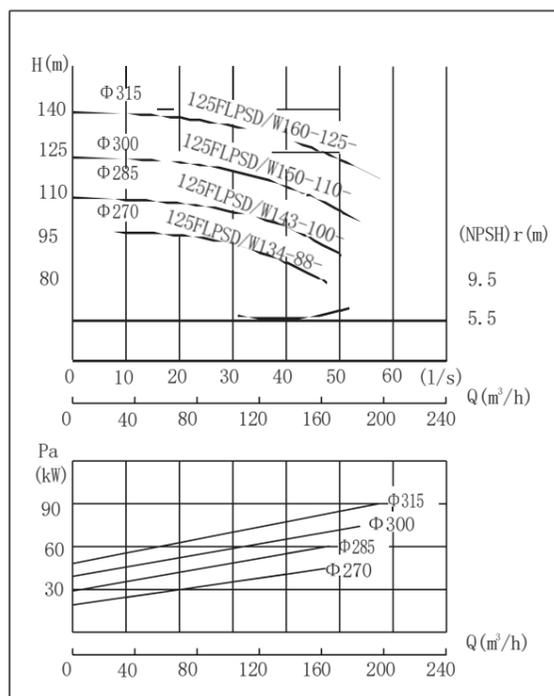

DIMENSION TABLE

FLPSW尺寸表

型号 TYPE	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions								DN
	L	H	b2	b1	4-d0	a	L1	B1	L2	B2	H1	A	
125FLPS/W125-100A-7.5/2	710	567	355	175	4-φ15	125	385	220	485	320	277	30	125
125FLPS/W125-100-11/2	840	567	355	175	4-φ15	125	485	220	585	320	277	30	125
125FLPS/W125-125A-11/2	840	567	355	175	4-φ15	125	485	220	585	320	277	30	125
125FLPS/W125-125-15/2	840	567	355	175	4-φ15	125	485	220	585	320	277	30	125
125FLPS/W125-160B-15/2	840	567	355	175	4-φ15	125	485	220	585	320	277	30	125
125FLPS/W125-160A-18.5/2	870	567	355	175	4-φ15	125	530	220	630	320	277	30	125
125FLPS/W125-160-22/2	910	575	380	190	4-φ15	125	535	260	635	360	285	30	125
125FLPS/W125-200B-22/2	925	625	393	190	4-φ15	125	550	260	650	360	305	30	125
125FLPS/W125-200A-30/2	985	624	420	210	4-φ15	125	635	300	735	400	304	30	125
125FLPS/W125-200-37/2	985	624	420	210	4-φ15	125	635	300	735	400	304	30	125
125FLPS/W125-250B-37/2	985	624	420	210	4-φ15	125	635	300	735	400	304	30	125
125FLPS/W125-250A-45/2	1020	639	470	235	4-φ20	125	665	310	765	440	319	30	125
125FLPS/W125-250-55/2	1080	697	550	275	4-φ20	125	730	370	830	500	377	30	125

CHARACTERISTIC CURVE

性能曲线

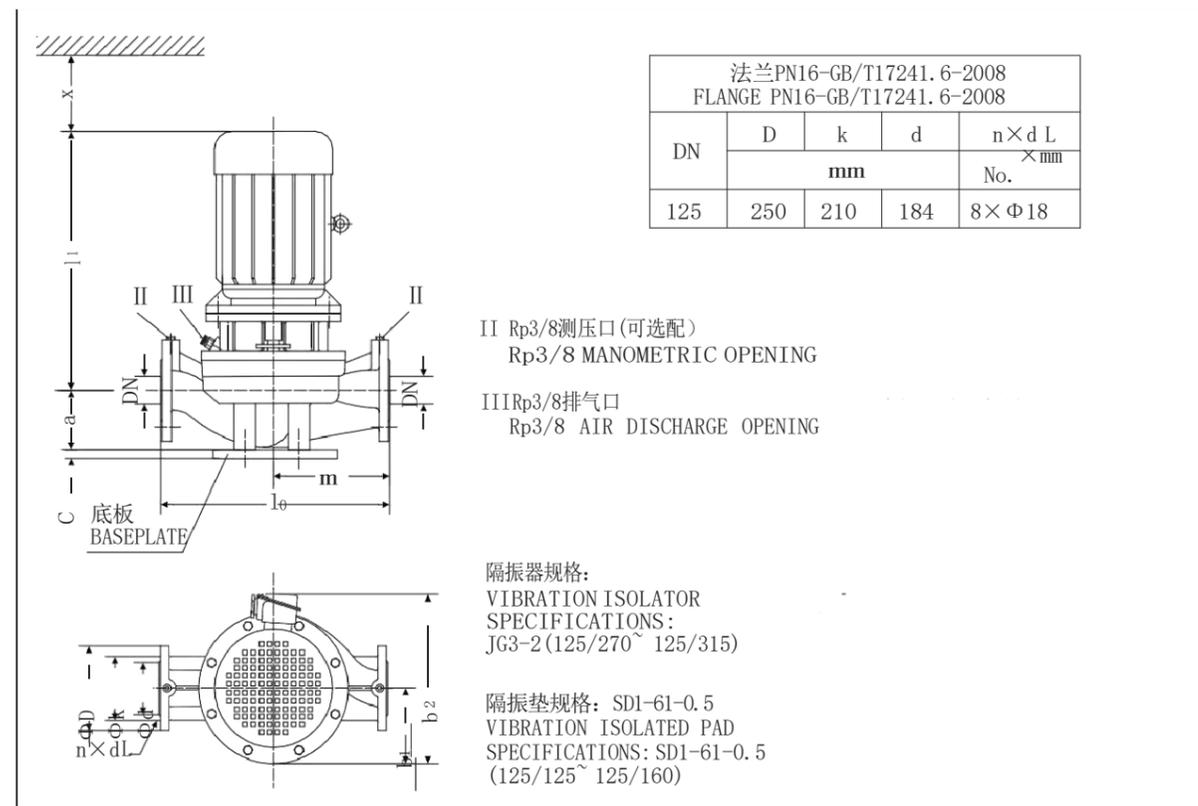


PERFORMANCE DATA

参数表

型号 TYPE	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	效率 Efficiency (%)	电机 功率 Power (kW)	必需 汽蚀余 量 (NPSH) _r (m)	重量 Weight (kg)
	(m ³ /h)	(l/s)						
125FLPS/W125-315C-55/2	80.5	22.4	96	2960	73	55	5	512
	134	37.2	88					
	161	44.7	81					
125FLPS/W125-315B-75/2	86	23.9	108	2960	74	75	5	766
	143	39.7	100					
	172	47.8	94					
125FLPS/W125-315A-75/2	90	25	115	2960	75	75	5	693
	150	41.7	110					
	180	50	102					
125FLPS/W125-315-90/2	96	26.7	132	2960	76	90	5	808
	160	44.4	125					
	192	53.3	118					
125FLPS/W125-125-2.2/4	60	16.67	6.5	1480	78	2.2	3	110
	100	27.8	5					
	120	33.33	4					
125FLPS/W125-160A-3/4	52	14.5	7.5	1480	79	3	3	113
	87	24.2	6.3					
	104	28.9	5.1					
125FLPS/W125-160-4/4	60	16.67	9.4	1480	80	4	3	113
	100	27.8	8					
	120	33.33	6.7					

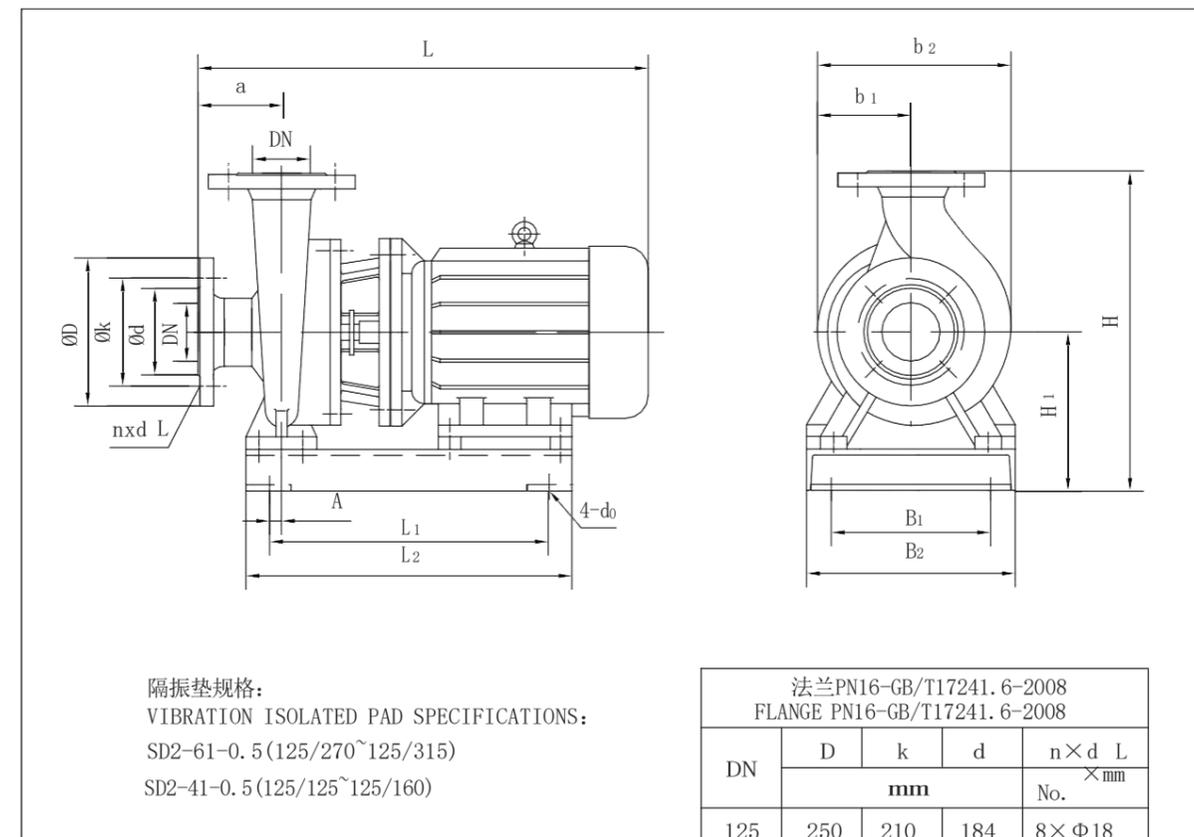
DIMENSION FIGURE 尺寸图



DIMENSION TABLE FLPSD尺寸表

型号 TYPE	DN	l0	m	a	c	l1	b1	b2	x
125FLPS/W125-315C-55/2	125	650	320	175	30	955	275	660	140
125FLPS/W125-315B-75/2	125	650	320	175	30	1021	295	705	140
125FLPS/W125-315A-75/2	125	650	320	175	30	1021	295	705	140
125FLPS/W125-315-90/2	125	650	320	175	30	1075	295	705	140
125FLPS/W125-125-2.2/4	125	610	280	210	30	512	145	335	130
125FLPS/W125-160A-3/4	125	610	280	210	30	512	145	335	130
125FLPS/W125-160-4/4	125	610	280	210	30	547	145	335	130

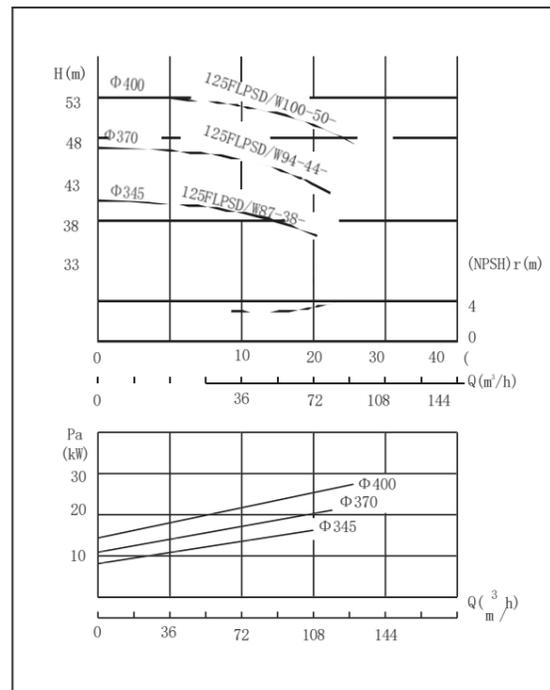
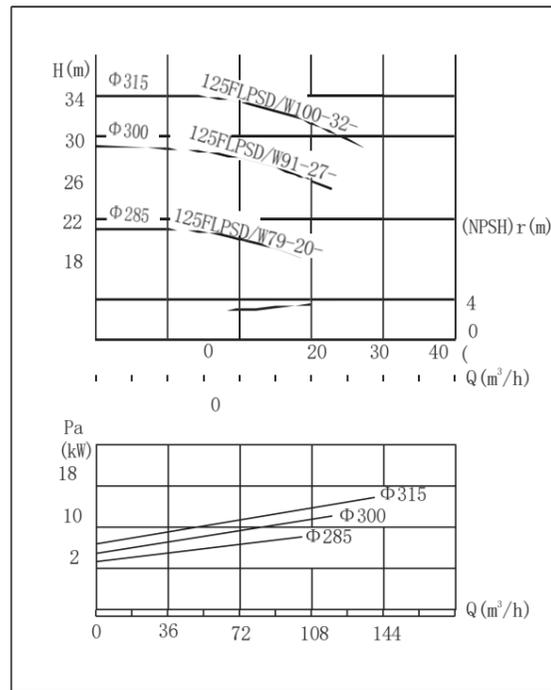
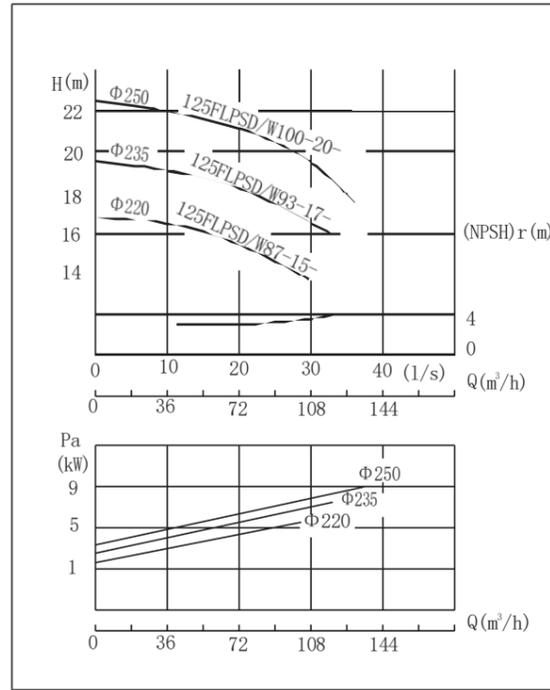
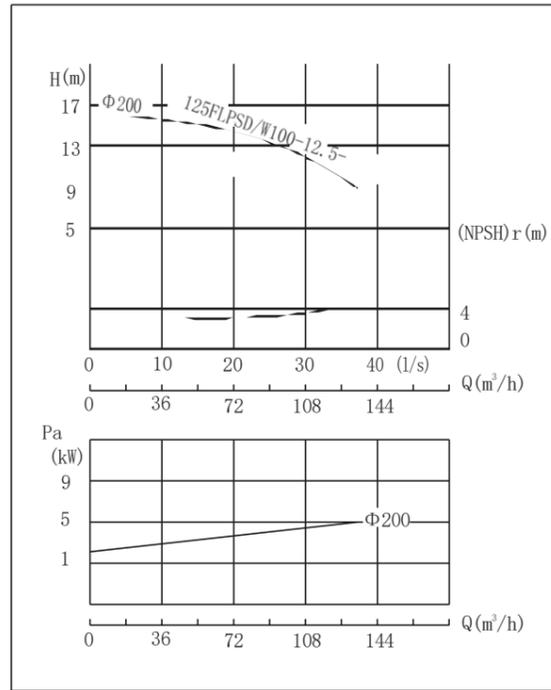
DIMENSION FIGURE 尺寸图



DIMENSION TABLE FLPSW尺寸表

型号 TYPE	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions								DN
	L	H	b2	b1	4-d0	a	L1	B1	L2	B2	H1	A	
125FLPS/W125-315C-55/2	1095	667	550	275	4-φ20	125	730	370	830	500	347	30	125
125FLPS/W125-315B-75/2	1165	701	580	290	4-φ20	125	800	430	900	560	381	30	125
125FLPS/W125-315A-75/2	1165	701	580	290	4-φ20	125	800	430	900	560	381	30	125
125FLPS/W125-315-90/2	1215	701	580	290	4-φ20	125	850	430	950	560	381	30	125
125FLPS/W125-125-2.2/4	637	557	350	160	4-φ15	125	340	220	440	320	277	30	125
125FLPS/W125-160A-3/4	637	557	350	160	4-φ15	125	340	220	440	320	277	30	125
125FLPS/W125-160-4/4	672	557	350	160	4-φ15	125	350	220	450	320	277	30	125

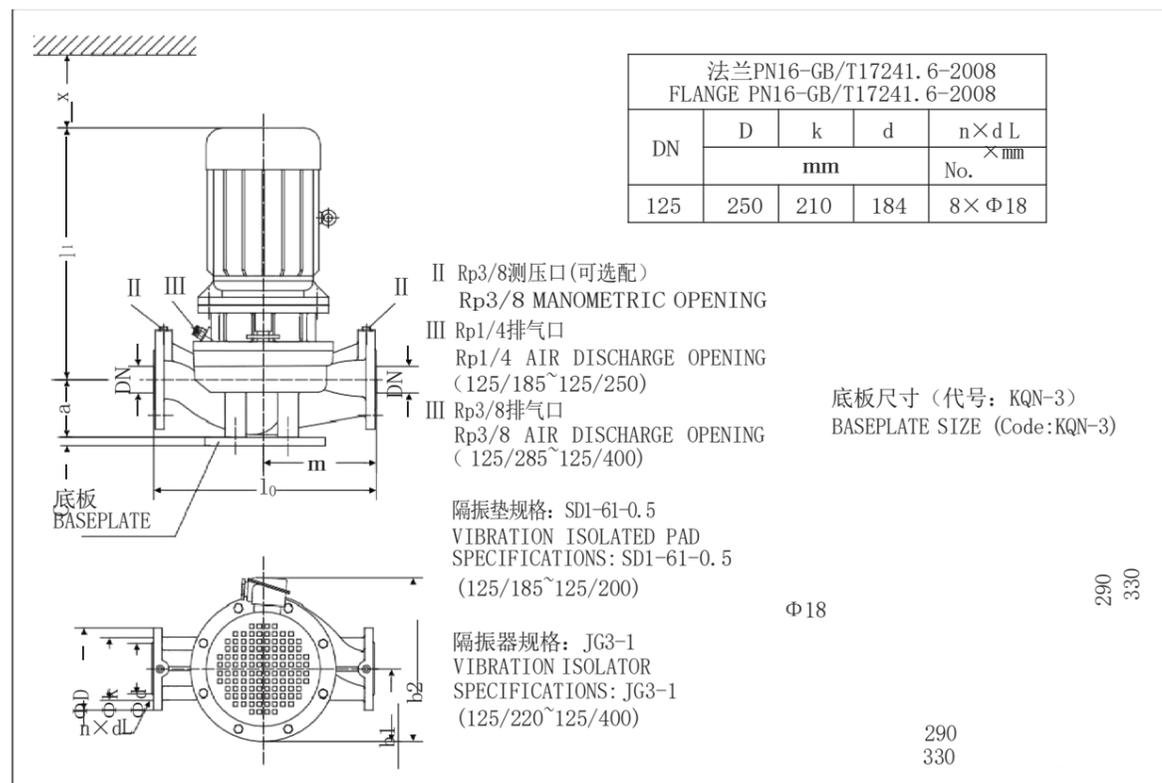
CHARACTERISTIC CURVE 性能曲线



PERFORMANCE DATA 参数表

型号 TYPE	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	效率 Efficiency (%)	电机 功率 (kW)	必需 汽蚀余 量 (NPSH) _r (m)	重量 Weight (kg)
	(m ³ /h)	(l/s)						
125FLPS/W125-200-5.5/4	60	16.67	14	1480	78	5.5	3	185
	100	27.8	12.5					
	120	33.33	11					
125FLPS/W125-250B-5.5/4	52	14.5	16.4	1480	76	5.5	3	208
	87	24.2	15					
	104	28.9	14					
125FLPS/W125-250A-7.5/4	56	15.6	19	1480	77	7.5	3	220
	93	25.8	17.4					
125FLPS/W125-250-11/4	60	16.7	21.5	1480	78	11	3	280
	100	27.8	20					
	120	33.3	18					
125FLPS/W125-315A-11/4	55	15.3	29	1480	73	11	3	276
	91	25.3	27					
	110	30.6	22					
125FLPS/W125-315-15/4	60	16.7	35	1480	74	15	3	305
	100	27.8	32					
	120	33.3	27					
125FLPS/W125-400B-18.5/4	52.3	14.5	39	1480	67	18.5	3	311
	87	24.2	38					
	105	29.2	37					
125FLPS/W125-400A-22/4	56.4	15.7	46	1480	68	22	3	368
	94	26.1	44					
	113	31.4	41					
125FLPS/W125-400-30/4	60	16.7	52	1480	69	30	3	450
	100	27.8	50					
	120	33.3	47					

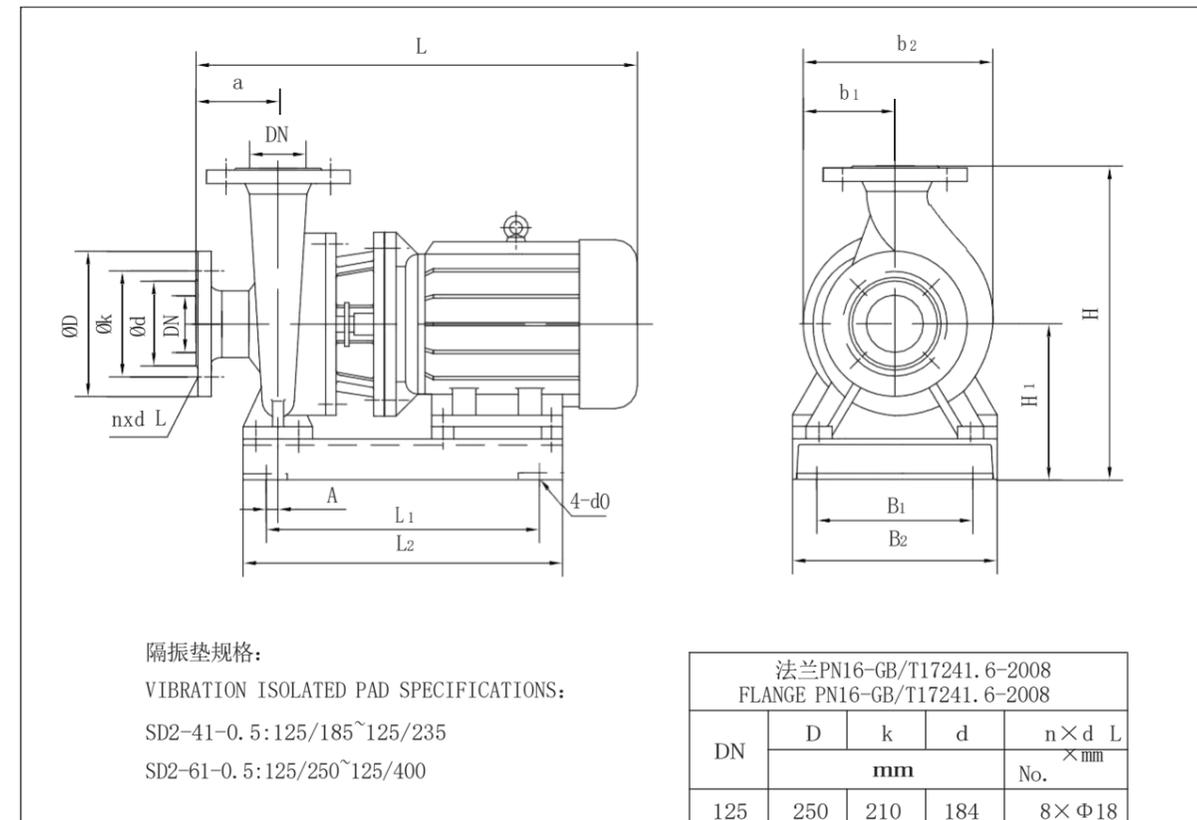
DIMENSION FIGURE 尺寸图



DIMENSION TABLE FLPSD尺寸表

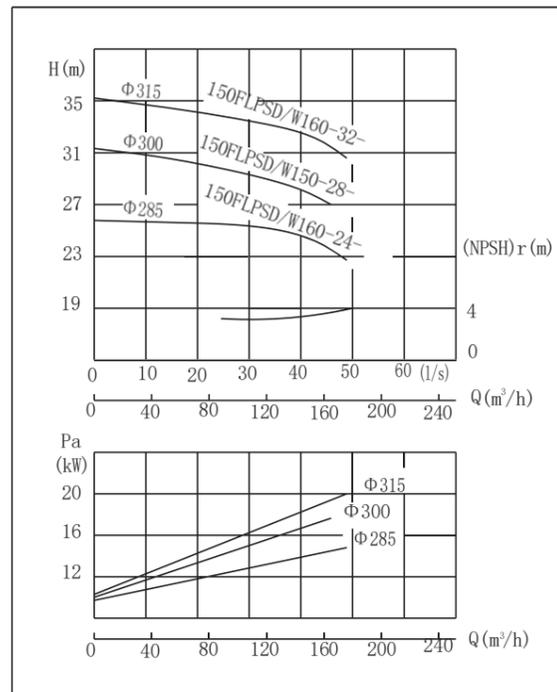
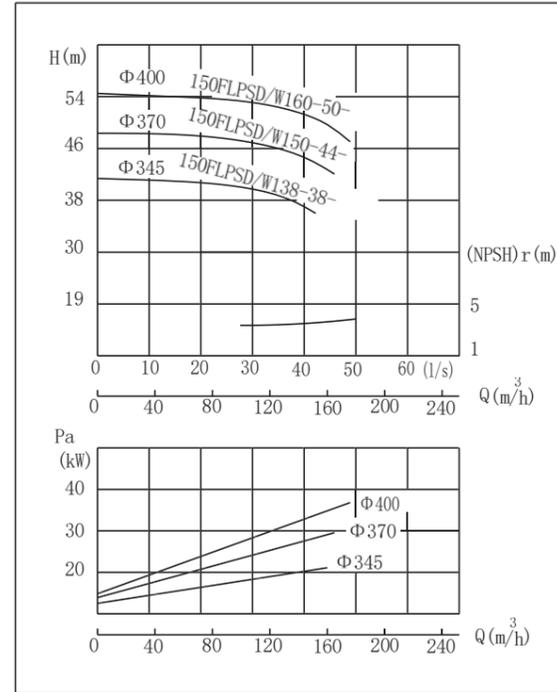
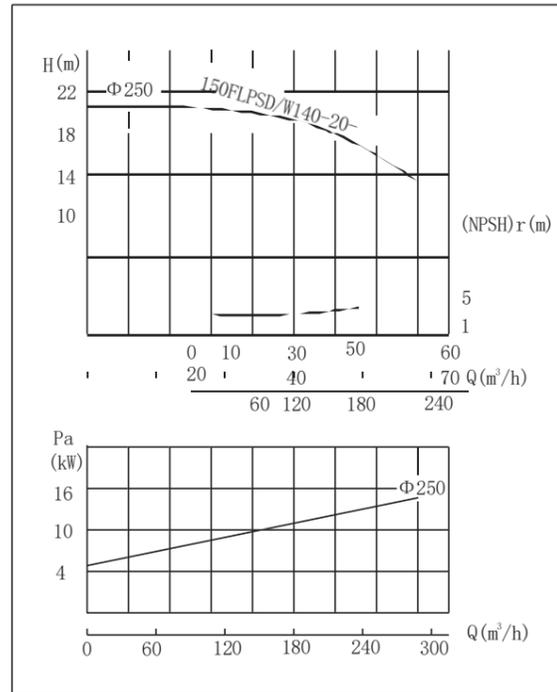
型号 TYPE	DN	10	m	a	c	l1	b1	b2	x
		mm							
125FLPS/W125-200-5.5/4	125	700	335	200	30	588	185	395	130
125FLPS/W125-250B-5.5/4	125	700	335	200	30	588	185	395	130
125FLPS/W125-250A-7.5/4	125	700	335	200	30	638	185	395	130
125FLPS/W125-250-11/4	125	700	335	200	30	718	225	485	130
125FLPS/W125-315A-11/4	125	785	335	210	30	732	240	515	130
125FLPS/W125-315-15/4	125	785	335	210	30	762	240	515	130
125FLPS/W125-400B-18.5/4	125	785	385	210	30	802	250	530	130
125FLPS/W125-400A-22/4	125	785	385	210	30	852	250	530	130
125FLPS/W125-400-30/4	125	785	385	210	30	862	270	575	130

DIMENSION FIGURE 尺寸图



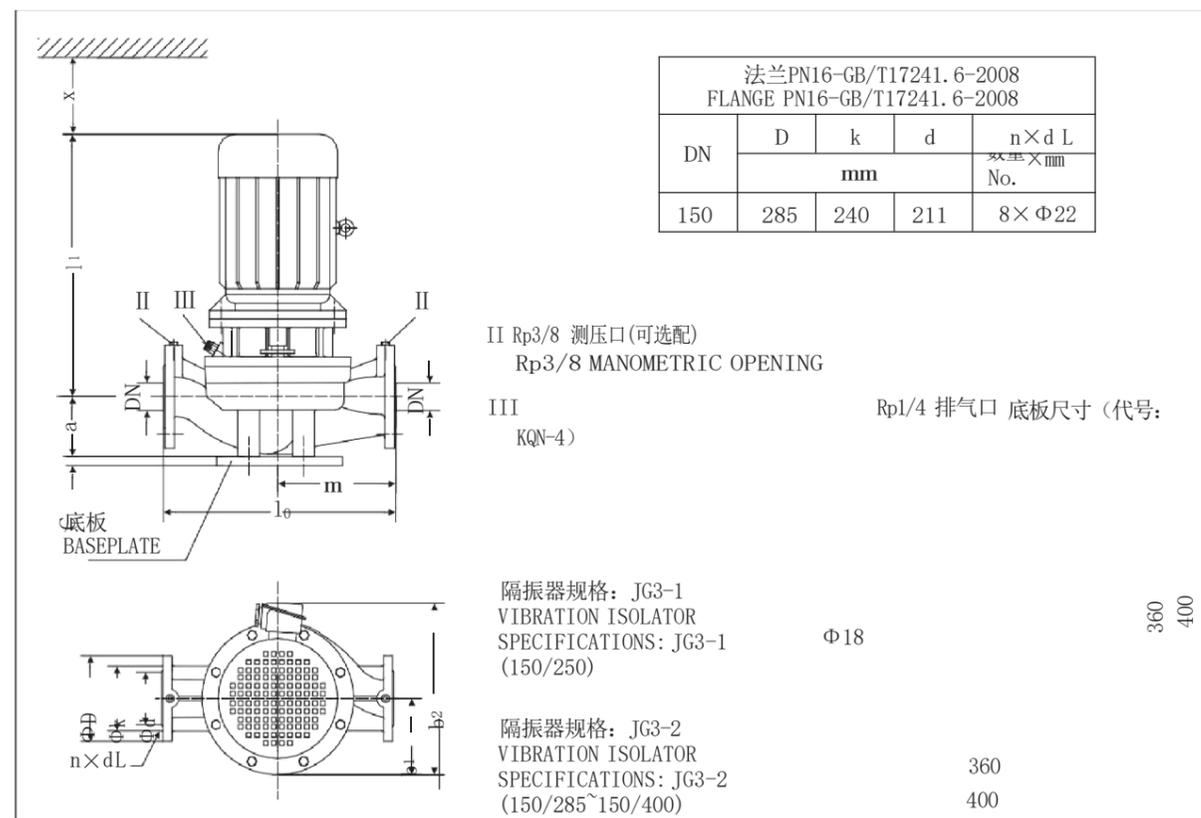
DIMENSION TABLE FLPSW尺寸表

型号 TYPE	外形尺寸 Figure dimensions					安装尺寸 Installing dimensions						DN	
	L	H	b2	b1	4-d0	a	L1	B1	L2	B2	H1		A
	125FLPS/W125-200-5.5/4	702	669	412	200	4-φ15	125	390	300	490	400		334
125FLPS/W125-250B-5.5/4	702	669	412	200	4-φ15	125	390	300	490	400	334	30	125
125FLPS/W125-250A-7.5/4	752	669	412	200	4-φ15	125	425	300	525	400	334	30	125
125FLPS/W125-250-11/4	842	669	412	200	4-φ15	125	485	300	585	400	334	30	125
125FLPS/W125-315A-11/4	857	767	518	250	4-φ20	125	520	370	620	500	382	50	125
125FLPS/W125-315-15/4	887	767	518	250	4-φ20	125	565	370	665	500	382	50	125
125FLPS/W125-400B-18.5/4	927	767	518	250	4-φ20	125	570	370	670	500	382	50	125
125FLPS/W125-400A-22/4	977	767	518	250	4-φ20	125	610	370	710	500	382	50	125
125FLPS/W125-400-30/4	987	762	518	250	4-φ20	125	660	370	760	500	377	50	125

CHARACTERISTIC CURVE
性能曲线

 PERFORMANCE DATA
参数表

TYPE	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	效率 Efficiency (%)	电机功率 Power (kW)	必需汽蚀余量 (NPSH) _r (m)	重量 Weight (kg)
	(m ³ /h)	(l/s)						
150FLPS/W150-250A-11/4	98	27.2	21	1480	79	11	3	260
	140	38.9	20					
	154	42.8	18.4					
150FLPS/W150-315B-15/4	112	31.1	25.2	1480	76	15	3	300
	160	44.4	24					
	176	48.9	22.5					
150FLPS/W150-315A-18.5/4	105	29.2	29.4	1480	78	18.5	3	330
	150	41.7	28					
	165	45.8	26.5					
150FLPS/W150-315-22/4	112	31.1	33.6	1480	79	22	3	350
	160	44.4	32					
	176	48.9	30					
150FLPS/W150-400B-22/4	96.6	26.8	39.9	1480	72	22	3.5	352
	138	38.3	38					
	151.8	42.2	36.2					
150FLPS/W150-400A-30/4	105	29.2	46.2	1480	73	30	3.5	423
	150	41.7	44					
	165	45.8	41.5					
150FLPS/W150-400-37/4	112	31.1	52.5	1480	74.7	37	3.5	440
	160	44.4	50					
	176	48.9	47					

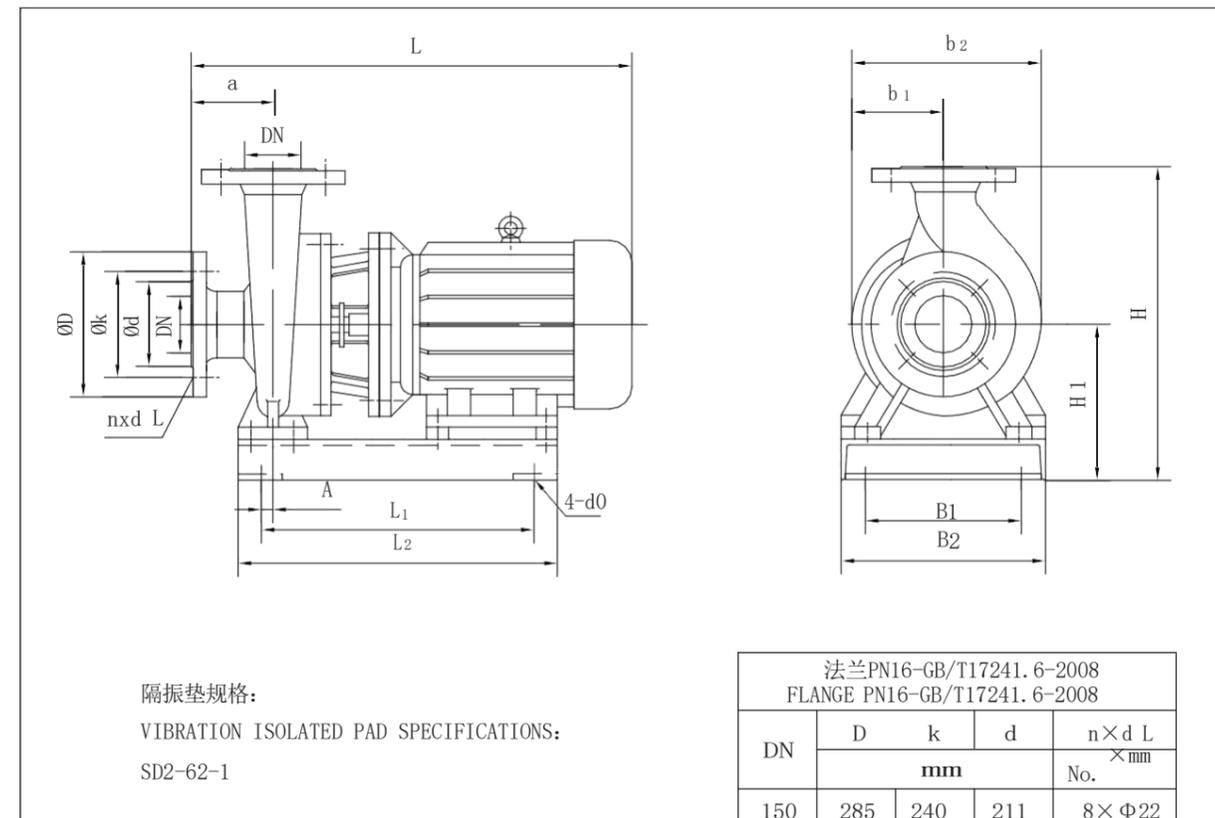
DIMENSION FIGURE
尺寸图



DIMENSION TABLE
FLPSD尺寸表

型号 TYPE	DN	10	m	a	c	l1	b1	b2	x
		mm							
150FLPS/W150-250A-11/4	150	880	430	265	37	725	225	485	150
150FLPS/W150-315B-15/4	150	880	430	274	37	758	250	530	155
150FLPS/W150-315A-18.5/4	150	880	430	274	37	795	250	530	155
150FLPS/W150-315-22/4	150	880	430	274	37	845	250	530	155
150FLPS/W150-400B-22/4	150	880	430	274	37	845	250	530	155
150FLPS/W150-400A-30/4	150	970	480	280	37	845	270	575	155
150FLPS/W150-400-37/4	150	970	480	280	37	859	295	625	155

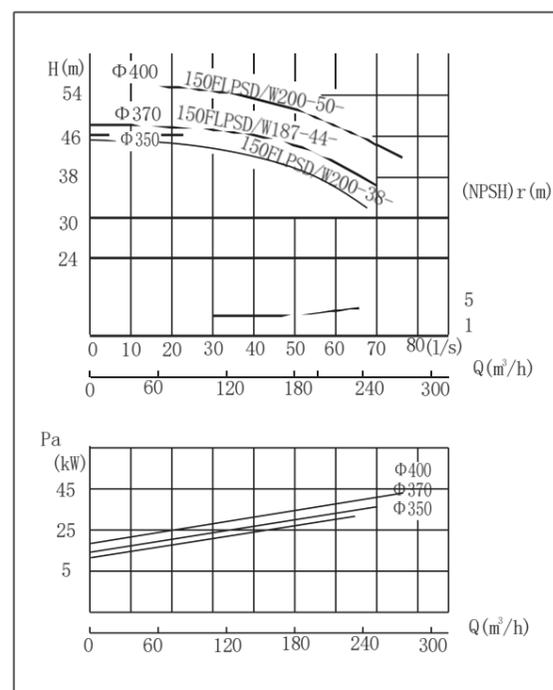
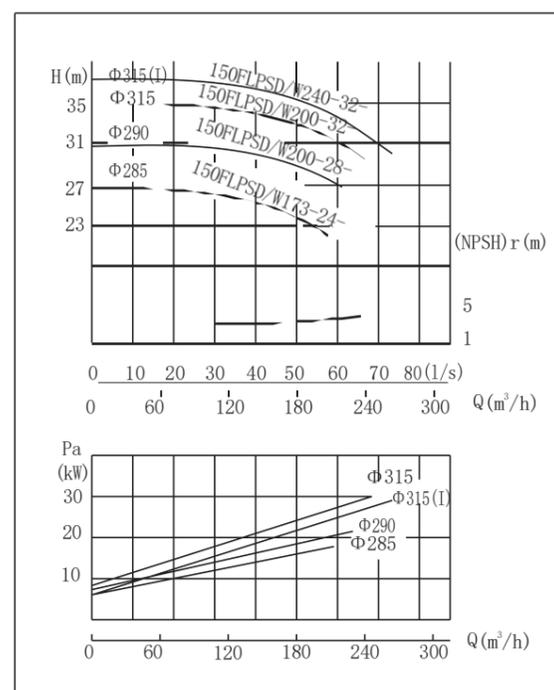
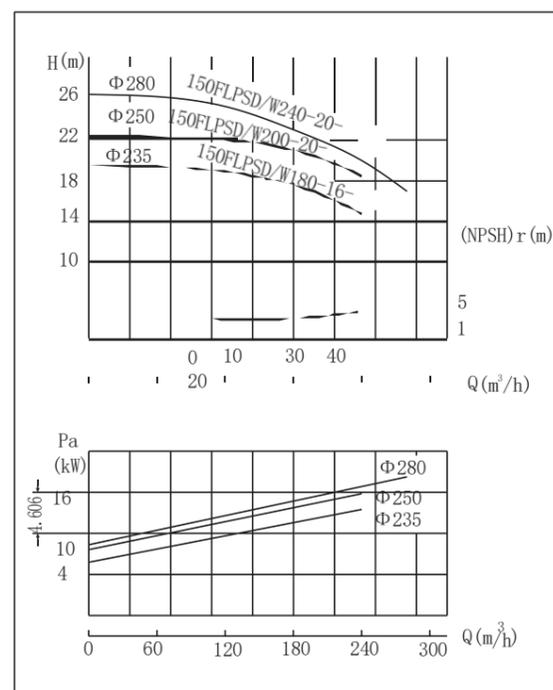
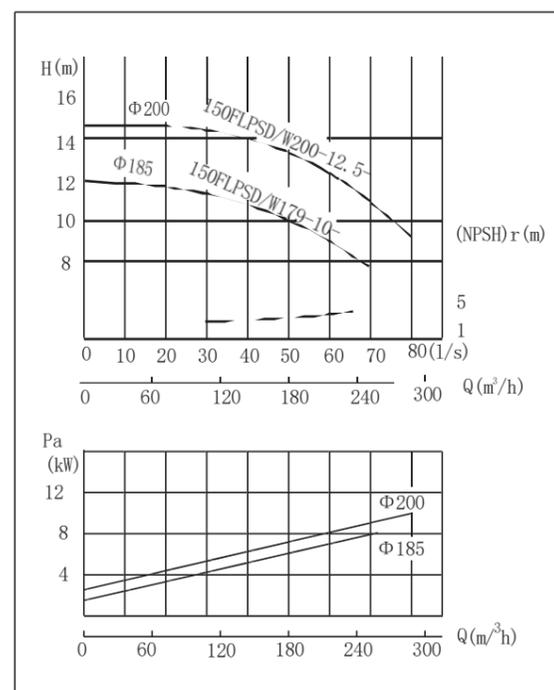
DIMENSION FIGURE
尺寸图



DIMENSION TABLE
FLPSW尺寸表

型号 TYPE	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions							DN	
	L	H	b2	b1	4-d0	a	L1	B1	L2	B2	H1		A
150FLPS/W150-250A-11/4	872	759	433	200	4-φ15	140	500	300	600	400	359	30	150
150FLPS/W150-315B-15/4	902	759	433	250	4-φ20	140	545	300	645	400	359	30	150
150FLPS/W150-315A-18.5/4	945	812	530	250	4-φ20	140	565	370	665	500	382	50	150
150FLPS/W150-315-22/4	995	812	530	250	4-φ20	140	600	370	700	500	382	50	150
150FLPS/W150-400B-22/4	995	812	530	250	4-φ20	140	600	370	700	500	382	50	150
150FLPS/W150-400A-30/4	996	867	530	250	4-φ20	140	650	370	750	500	417	50	150
150FLPS/W150-400-37/4	1006	862	530	250	4-φ20	140	655	370	762	500	412	50	150

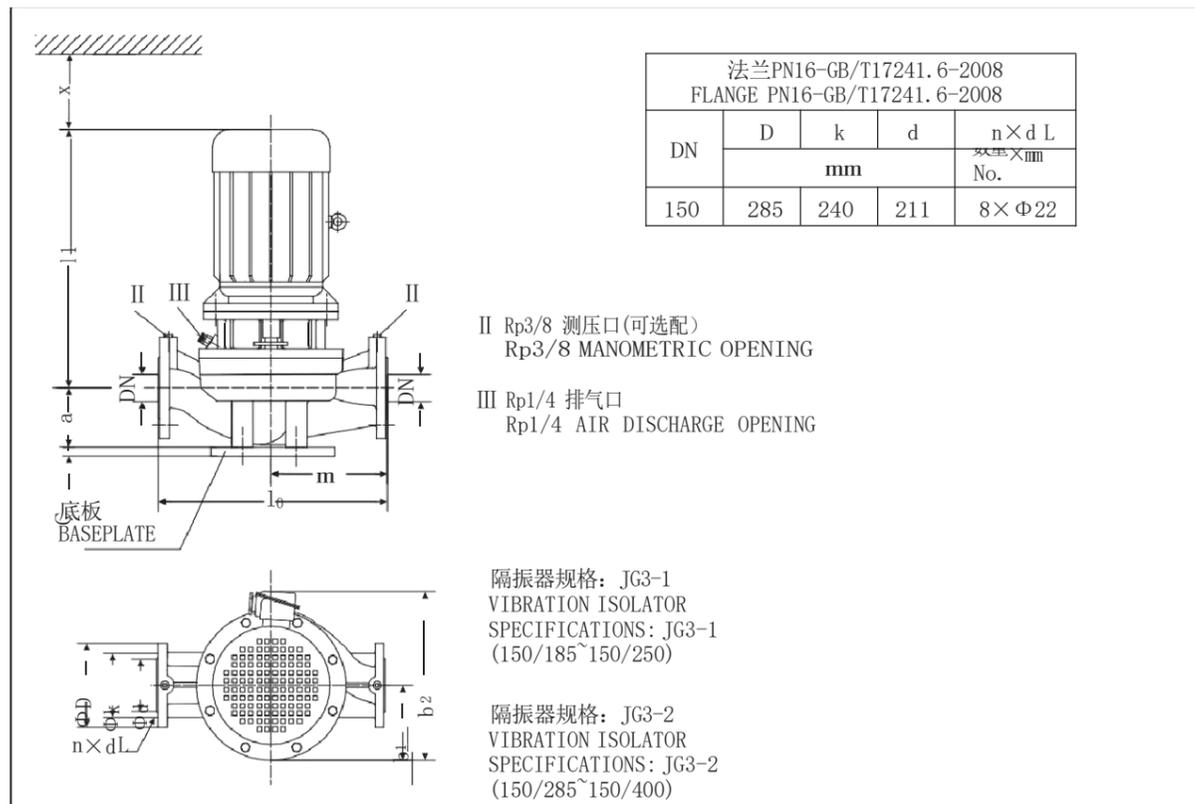
CHARACTERISTIC CURVE 性能曲线



PERFORMANCE DATA 参数表

型号 TYPE	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	效率 Efficiency (%)	电机 功率 Power (kW)	必需 汽蚀余 量 (NPSH) _r (m)	重量 Weight (kg)
	(m³/h)	(l/s)						
150FLPS/W150-200IA-11/4	125	34.7	11.6	1480	80	11	3	260
	179	49.7	10					
	215	59.7	8					
150FLPS/W150-200I-11/4	140	38.9	14.1	1480	82	11	3	265
	200	55.6	12.5					
	240	66.7	10.6					
150FLPS/W150-250IB-11/4	126	35.0	16.8	1480	81.8	11	3	270
	180	50.0	16					
	198	55.0	14.4					
150FLPS/W150-250I-15/4	140	38.9	21.8	1480	82.8	15	3	278
	200	55.6	20					
	220	61.1	18.5					
150FLPS/W150-250-18.5/4	180	50.0	23	1480	82	18.5	3	315
	240	66.7	20					
	280	77.8	17					
150FLPS/W150-315IB-18.5/4	121	33.6	25.8	1480	79	18.5	3.5	324
	173	48.1	24					
	208	57.8	20.7					
150FLPS/W150-315IA-22/4	140	38.9	31	1480	81.7	22	3.5	345
	200	55.6	28					
	220	61.1	25.2					
150FLPS/W150-315-30/4	140	38.9	35	1480	81.7	30	3.5	402
	200	55.6	32					
	240	66.7	28					
150FLPS/W150-400IB-30/4	140	38.9	39.9	1480	77	30	3.5	430
	200	55.6	38					
	220	58.3	36					
150FLPS/W150-400IA-37/4	131	36.4	46.6	1480	76	37	3.5	510
	187	51.9	44					
	225	62.5	39					
150FLPS/W150-400I-45/4	140	38.9	53	1480	77	45	3.5	531
	200	55.6	50					
	240	66.7	44					

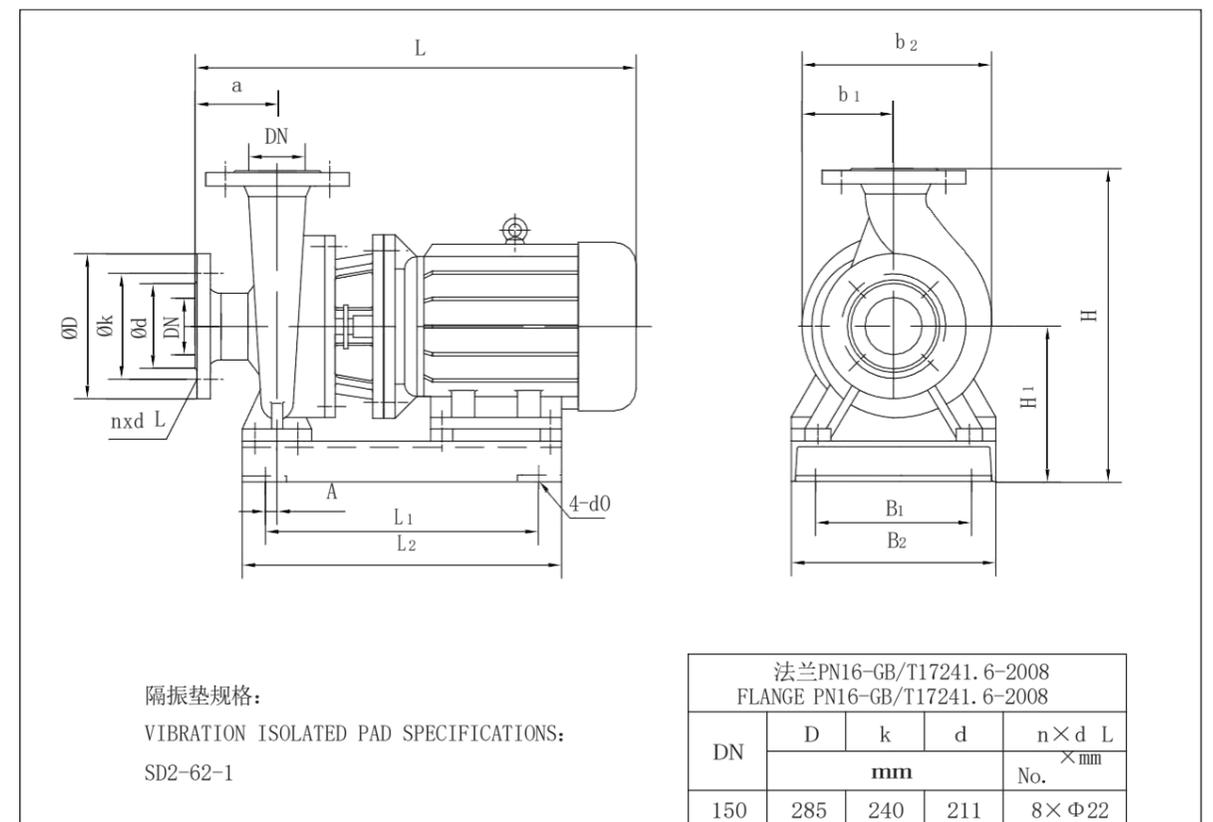
DIMENSION FIGURE
尺寸图



DIMENSION TABLE
FLPSD尺寸表

型号 TYPE	DN	10	m	a	c	l1	b1	b2	x
		mm							
150FLPS/W150-200IA-11/4	150	880	430	265	37	725		485	150
150FLPS/W150-200I-11/4	150	880	430	265	37	725	225	485	150
150FLPS/W150-250IB-11/4	150	880	430	265	37	725	225	485	150
150FLPS/W150-250I-15/4	150	880	430	265	37	757	225	485	150
150FLPS/W150-250-18.5/4	150	880	430	265	37	797	225	485	150
150FLPS/W150-315IB-18.5/4	150	880	430	274	37	795	250	530	155
150FLPS/W150-315IA-22/4	150	880	430	274	37	845	250	530	155
150FLPS/W150-315-30/4	150	880	430	274	37	845	270	575	155
150FLPS/W150-400IB-30/4	150	880	430	274	37	845	270	575	155
150FLPS/W150-400IA-37/4	150	970	480	280	37	859	295	625	155
150FLPS/W150-400I-45/4	150	970	480	280	37	887	295	625	155

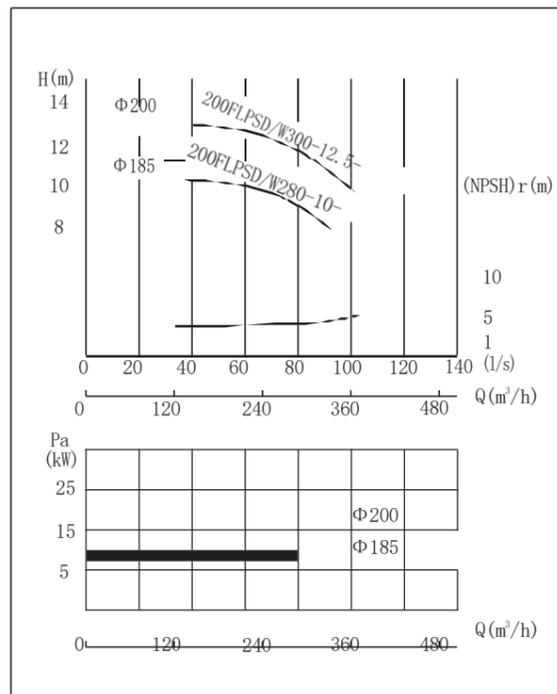
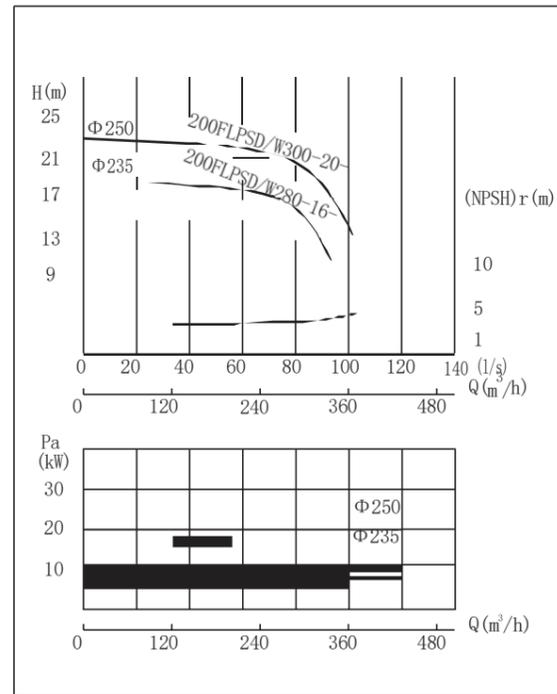
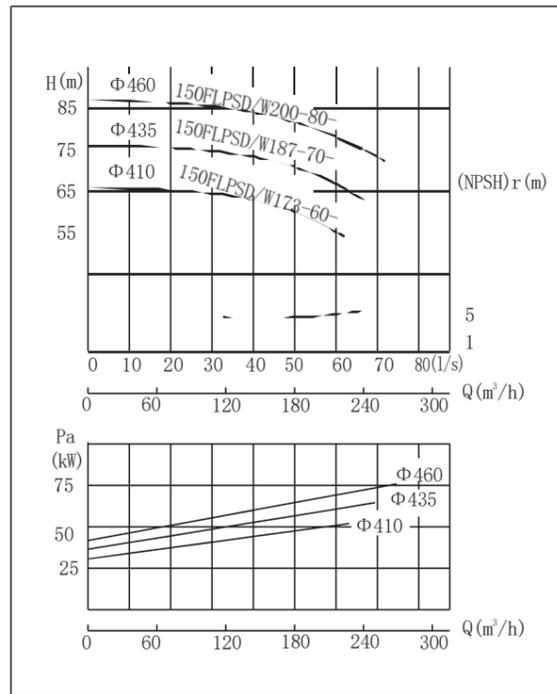
DIMENSION FIGURE
尺寸图



DIMENSION TABLE
FLPSW尺寸表

型号 TYPE	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions								DN
	L	H	b2	b1	4-d0	a	L1	B1	L2	B2	H1	A	
150FLPS/W150-200IA-11/4	872	759	433	200	4-φ15	140	500	300	600	400	359	30	150
150FLPS/W150-200I-11/4	872	759	433	200	4-φ15	140	500	300	600	400	359	30	150
150FLPS/W150-250IB-11/4	872	759	433	200	4-φ15	140	500	300	600	400	359	30	150
150FLPS/W150-250I-15/4	905	759	433	200	4-φ15	140	545	300	645	400	359	30	150
150FLPS/W150-250-18.5/4	945	759	433	200	4-φ15	140	550	300	655	410	359	30	150
150FLPS/W150-315IB-18.5/4	945	812	530	250	4-φ20	140	565	370	665	500	382	50	150
150FLPS/W150-315IA-22/4	995	812	530	250	4-φ20	140	600	370	700	500	382	50	150
150FLPS/W150-315-30/4	995	809	530	250	4-φ20	140	650	370	750	500	379	50	150
150FLPS/W150-400IB-30/4	995	809	530	250	4-φ20	140	650	370	750	500	379	50	150
150FLPS/W150-400IA-37/4	1005	864	530	250	4-φ20	140	655	370	762	500	414	50	150
150FLPS/W150-400I-45/4	1030	864	530	250	4-φ20	140	680	370	780	500	414	50	150

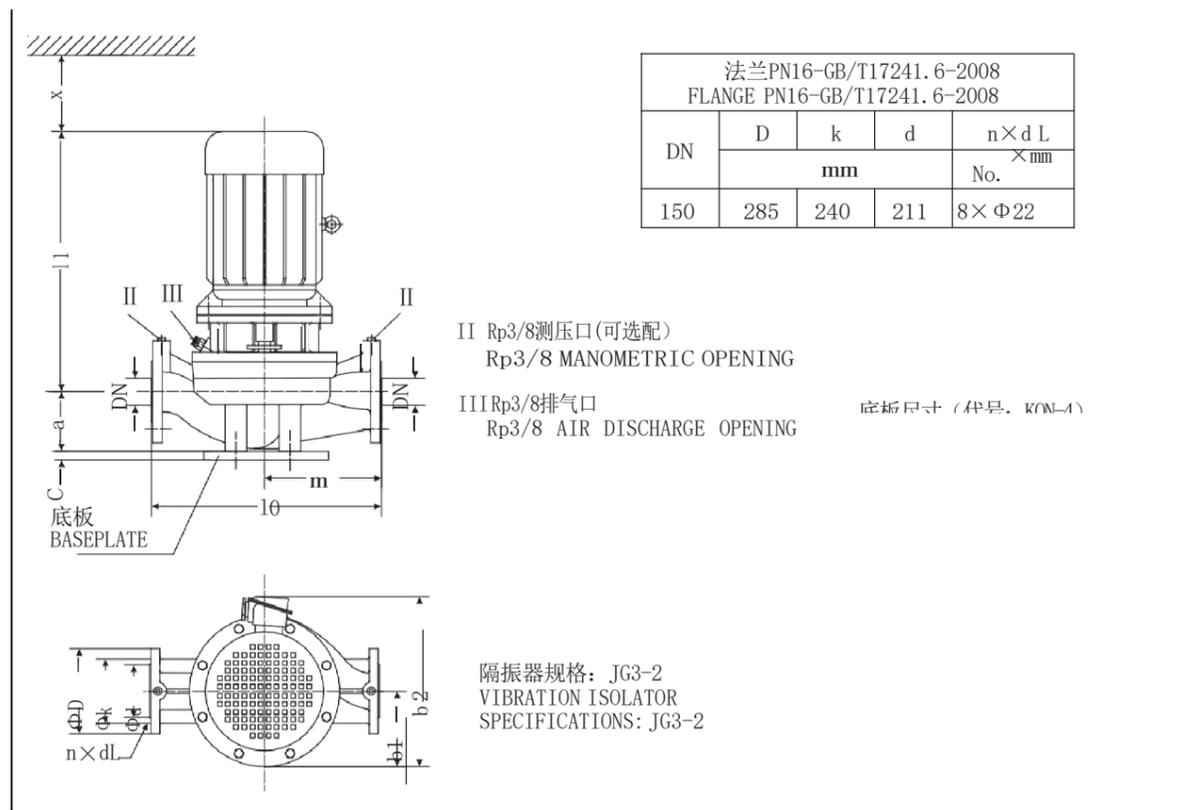
CHARACTERISTIC CURVE
性能曲线



PERFORMANCE DATA
参数表

型号 TYPE	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	效率 Efficiency (%)	电机 功率 Power (kW)	必需 汽蚀余 量 (NPSH) _r (m)	重量 Weight (kg)
	(m ³ /h)	(l/s)						
150FLPS/W150-250B-45/2	121	33.6	64	2960	69	45	4	703
	173	48.1	60					
	208	57.7	55.5					
150FLPS/W150-250A-55/2	126	35.0	75	2960	74	55	6	590
	180	50.0	70					
	216	60.0	64					
150FLPS/W150-250-75/2	131	36.4	74	2960	70	75	4	848
	187	51.9	80					
	224	62.3	64					
150FLPS/W150-315B-75/2	140	38.9	86	2960	75	75	6	630
	200	55.6	80					
	240	66.7	72					
150FLPS/W150-315A-90/2	140	38.9	85	2960	71.3	90	4	856
	200	55.6	80					
	240	66.7	75					
200FLPS/W200-200IIA-15/4	196	54.4	11.5	1480	82	15	4	326
	280	77.8	10					
	308	85.6	8.6					
200FLPS/W200-200II-18.5/4	210	58.3	15	1480	83	18.5	4	345
	300	83.3	12.5					
	330	91.7	11					
200FLPS/W200-250IIA-22/4	196	54.4	18	1480	82	22	4	339
	280	77.8	16					
	336	93.3	13					
200FLPS/W200-250II-30/4	210	58.3	21.5	1480	84	30	4	425
	300	83.3	20					
	330	91.7	18					

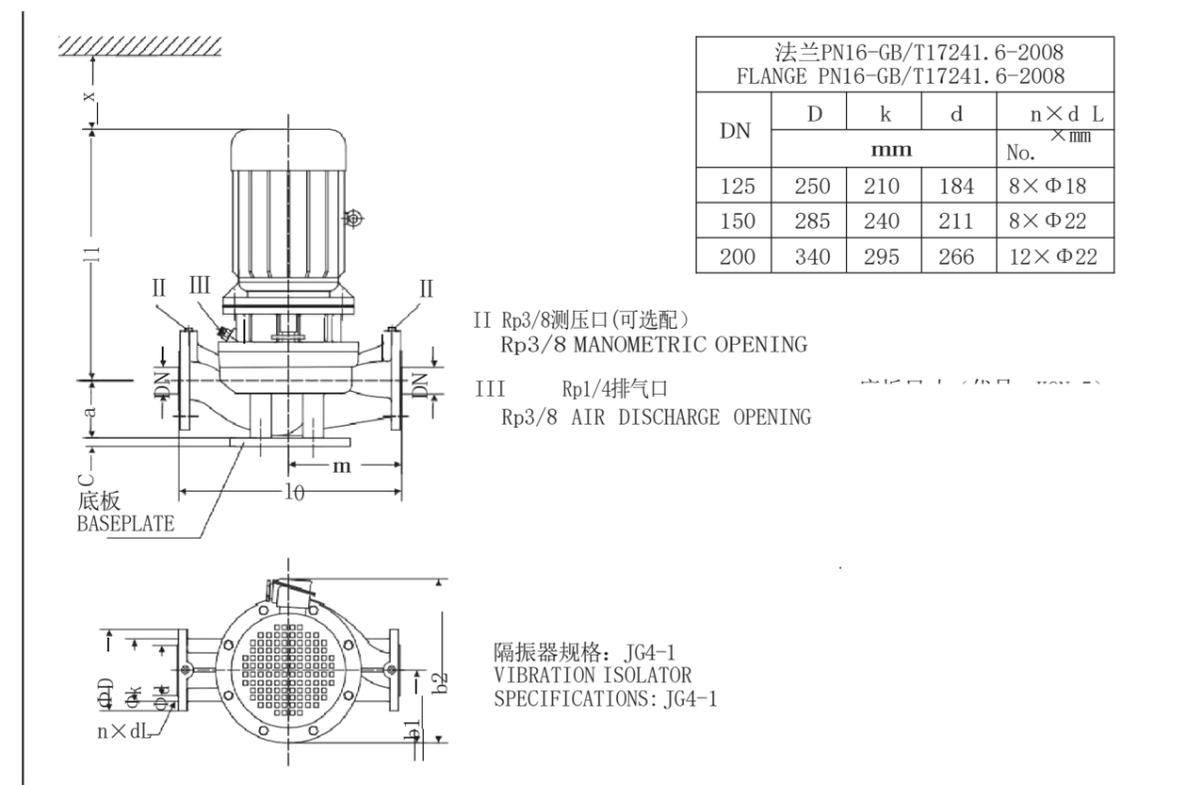
DIMENSION FIGURE
尺寸图



DIMENSION TABLE
FLPSD尺寸表

型号 TYPE	DN	10	m	a	c	l1	b1	b2	x
150FLPS/W150-250B-45/4	150	1050	500	280	37	965	315	680	165
150FLPS/W150-250A-55/2	150	1050	500	280	37	1030	360	760	165
150FLPS/W150-250-75/4	150	1050	500	280	37	1030	360	760	165

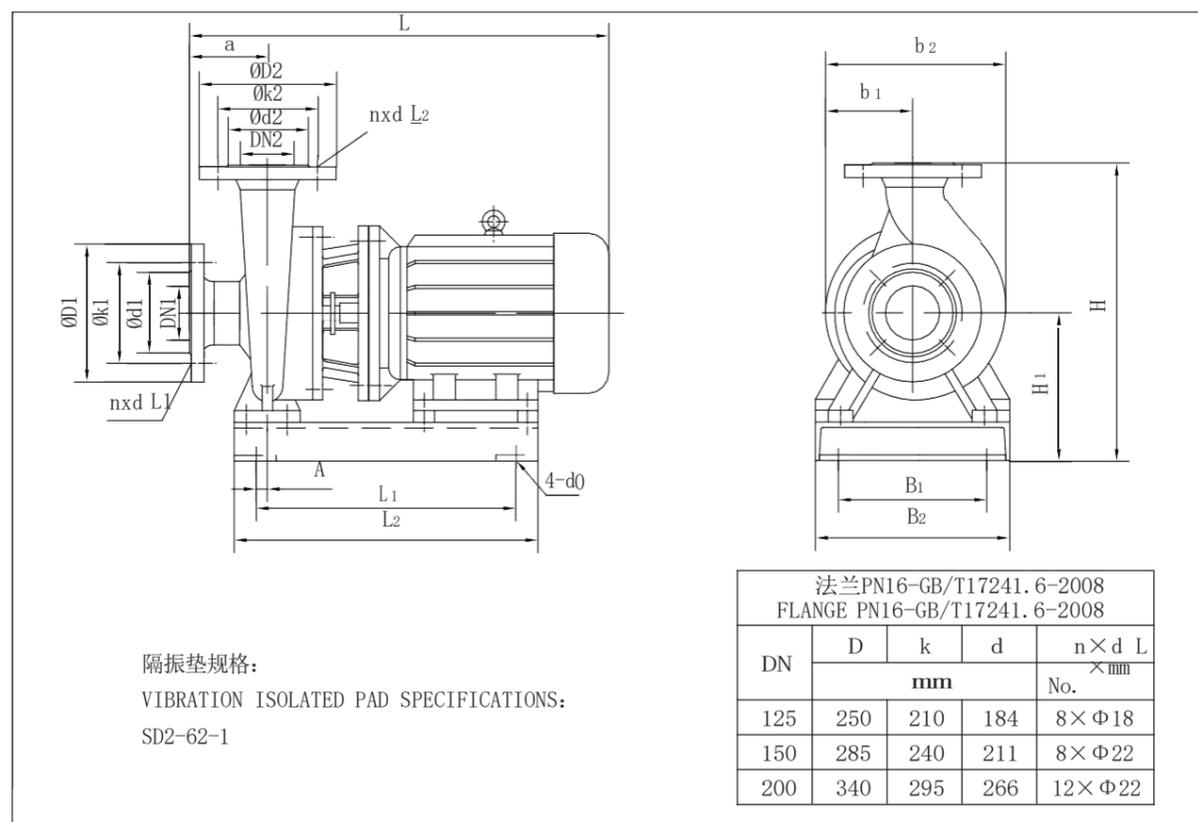
DIMENSION FIGURE
尺寸图



DIMENSION TABLE
FLPSD尺寸表

型号 TYPE	DN1	DN2	10	m	a	c	l1	b1	b2	x
200FLPS/W200-200IIA-15/4	200	200	990	480	275	37	751	250	495	150
200FLPS/W200-200II-18.5/4	200	200	990	480	275	37	781	250	495	150
200FLPS/W200-250IIA-22/4	200	200	990	480	275	37	823	250	530	150
200FLPS/W200-250II-30/4	200	200	990	480	275	37	873	250	530	150
150FLPS/W150-250A-55/2	150	125	820	370	240	37	965	275	640	150
150FLPS/W150-250-75/4	150	125	820	370	240	37	1025	290	690	150

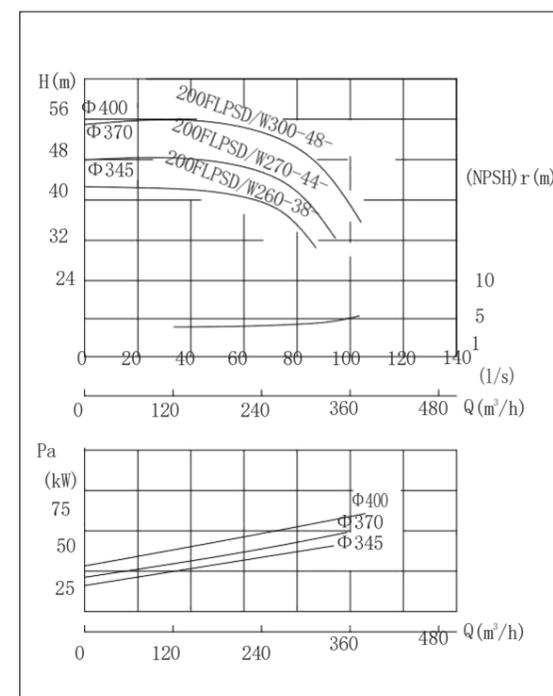
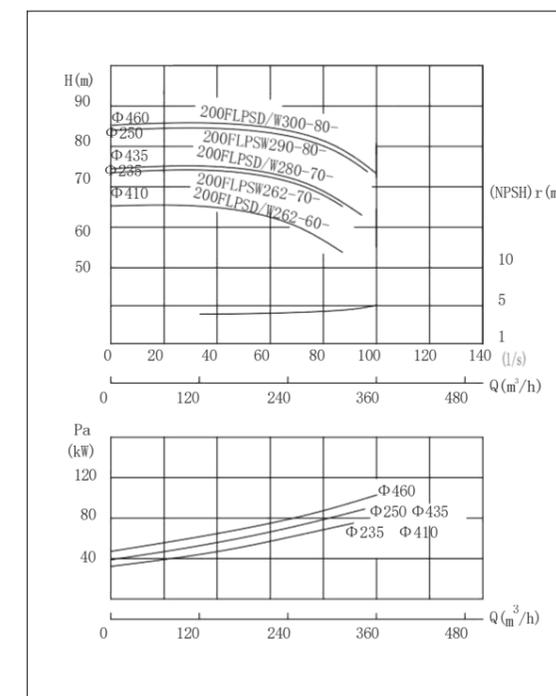
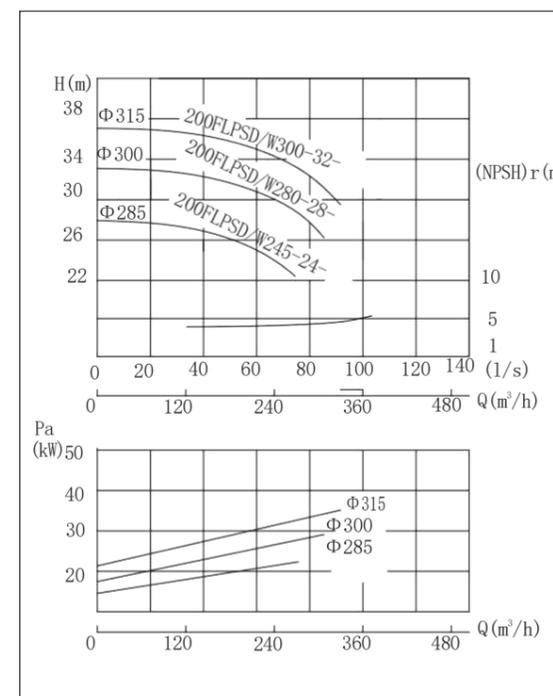
DIMENSION FIGURE 尺寸图



DIMENSION TABLE FLPSW尺寸表

型号 TYPE	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions								DN1	DN2
	L	H	b2	b1	4-d0	a	L1	B1	L2	B2	H1	A		
150FLPS/W150-250A-55/2	1080	744	550	275	4-φ20	125	730	370	830	500	374	30	150	125
150FLPS/W150-250-75/4	1215	958	630	305	4-φ20	180	830	430	930	560	458	50	150	150
150FLPS/W150-315B-75/2	1150	753	550	275	4-φ20	125	800	430	900	560	383	30	150	125
150FLPS/W150-315A-90/2	1215	958	630	305	4-φ20	180	830	430	930	560	458	50	150	150
200FLPS/W200-200IIA-15/4	900	862	534	255	4-φ20	160	580	370	680	510	382	50	200	200
200FLPS/W200-200II-18.5/4	930	862	534	255	4-φ20	160	580	370	680	510	382	50	200	200
200FLPS/W200-250IIA-22/4	970	862	534	255	4-φ20	160	580	370	680	510	382	50	200	200
200FLPS/W200-250II-30/4	1020	862	529	250	4-φ20	160	615	370	715	510	382	50	200	200

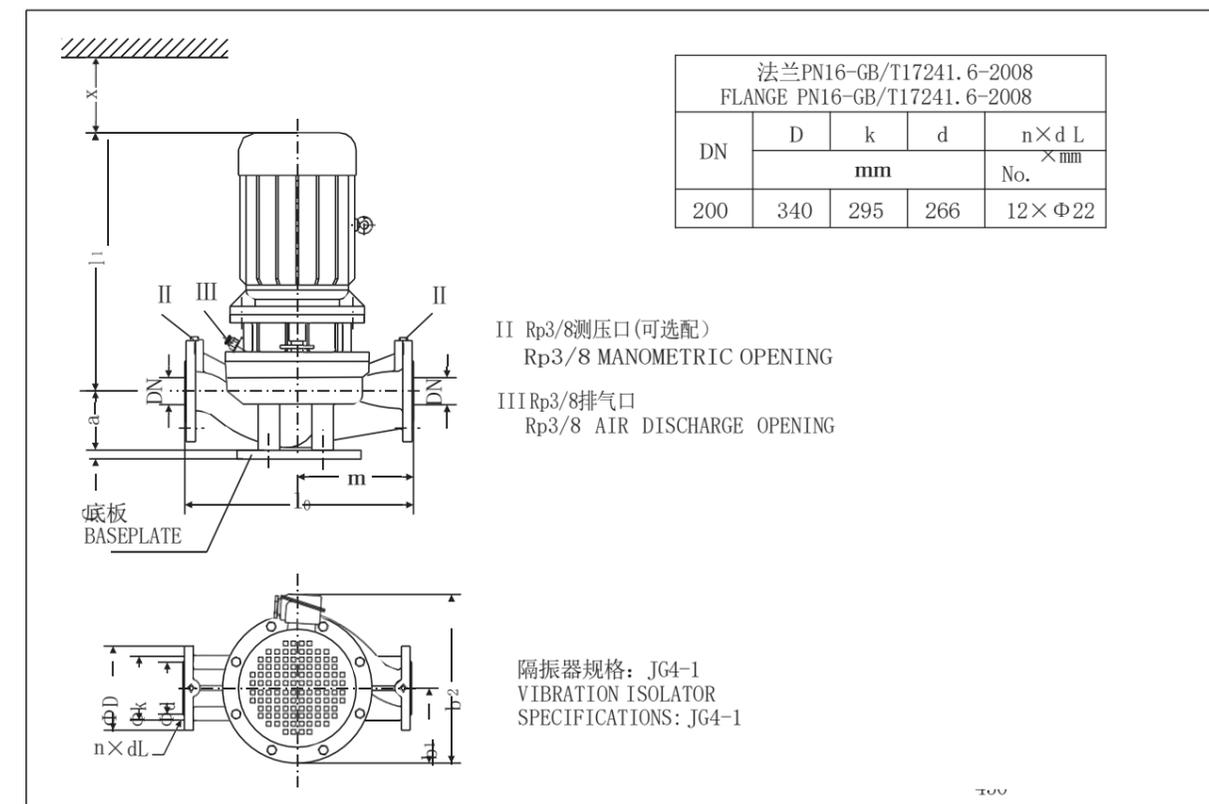
CHARACTERISTIC CURVE 性能曲线



PERFORMANCE DATA
参数表

型号 TYPE	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	效率 Efficiency (%)	电机 功率 Power (kW)	必需 汽蚀余 量 (NPSH) _r (m)	重量 Weight (kg)
	(m ³ /h)	(l/s)						
200FLPS/W200-315IIB-30/4	171	47.5	25.4	1480	82	30	4	455
	245	72.2	24					
	270	75.0	21.6					
200FLPS/W200-315IIA-37/4	196	54.4	30.6	1480	82	37	4	520
	280	77.8	28					
	308	85.6	26.2					
200FLPS/W200-315II-45/4	210	58.3	34.5	1480	83.8	45	4	615
	300	83.3	32					
	330	91.7	29.5					
200FLPS/W200-400IIB-45/4	182	50.6	41.4	1480	78	45	4	575
	260	72.2	38					
	312	86.7	29.6					
200FLPS/W200-400IIA-55/4	189	52.5	46.2	1480	80	55	4	648
	270	75.0	44					
	297	82.5	39.6					
200FLPS/W200-400II-75/4	210	58.3	50.4	1480	81.6	75	4	745
	300	83.3	48					
	330	91.7	43.2					
200FLPS/W200-500IIB-75/4	182	50.6	64	1480	67	75	4.5	888
	262	72.8	60					
	312	86.7	54					
200FLPS/W200-500IIA-90/4	196	54.4	74	1480	69	90	4.5	986
	280	77.8	70					
	336	93.3	64					
200FLPS/W200-500II-110/2	210	58.3	85	1480	70	110	4.5	1308
	300	83.3	80					
	360	100.0	73					

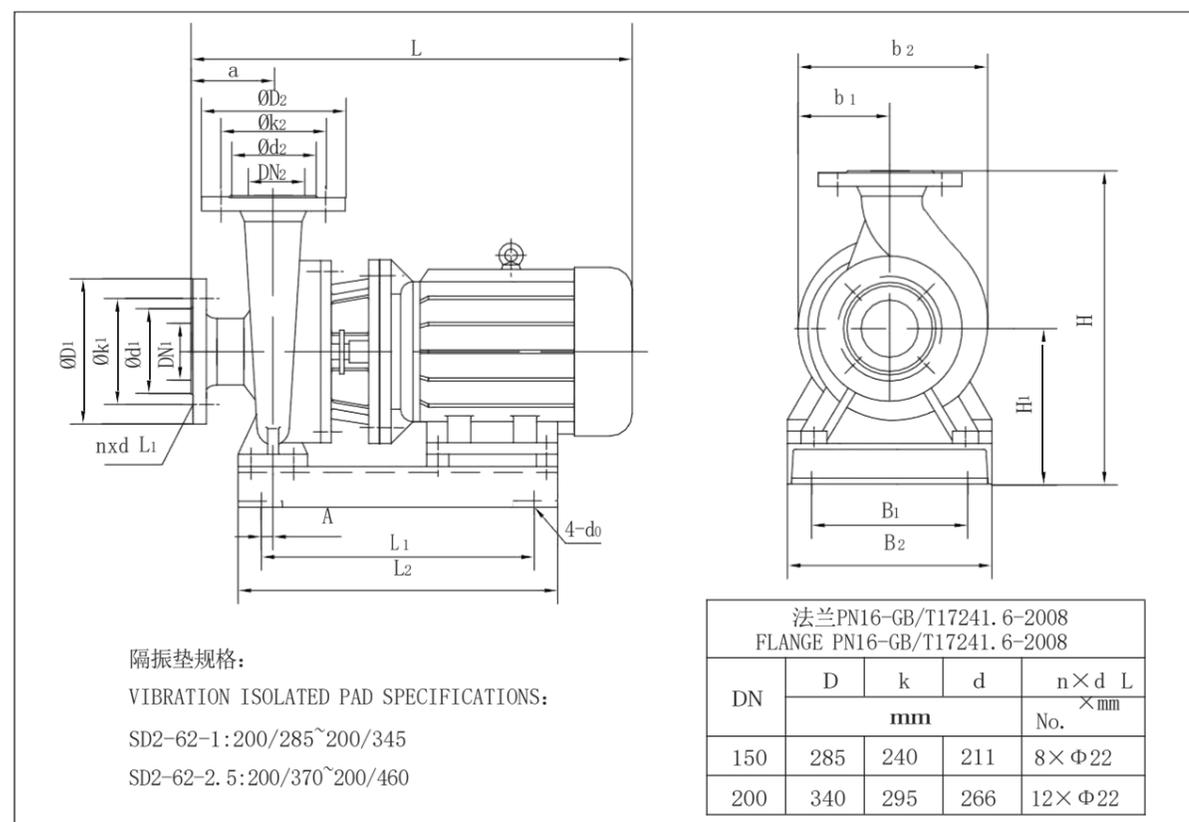
DIMENSION FIGURE
尺寸图



DIMENSION TABLE
FLPSD尺寸表

型号 TYPE	DN	l ₀	m	a	c	l ₁	b ₁	b ₂	x
		mm							
200FLPS/W200-315IIB-30/4	200	1000	500	295	37	876	250	540	155
200FLPS/W200-315IIA-37/4	200	1000	500	295	37	876	270	610	155
200FLPS/W200-315II-45/4	200	1000	500	295	37	886	295	625	155
200FLPS/W200-400IIB-45/4	200	1070	535	280	37	914	295	625	155
200FLPS/W200-400IIA-55/4	200	1070	535	280	37	915	315	680	155
200FLPS/W200-400II-75/4	200	1070	535	280	37	976	360	760	155
200FLPS/W200-500IIB-75/4	200	1170	560	320	37	1035	360	760	165
200FLPS/W200-500IIA-90/4	200	1170	560	320	37	1096	360	760	165
200FLPS/W200-500II-110/2	200	1170	560	320	37	1350	450	980	165

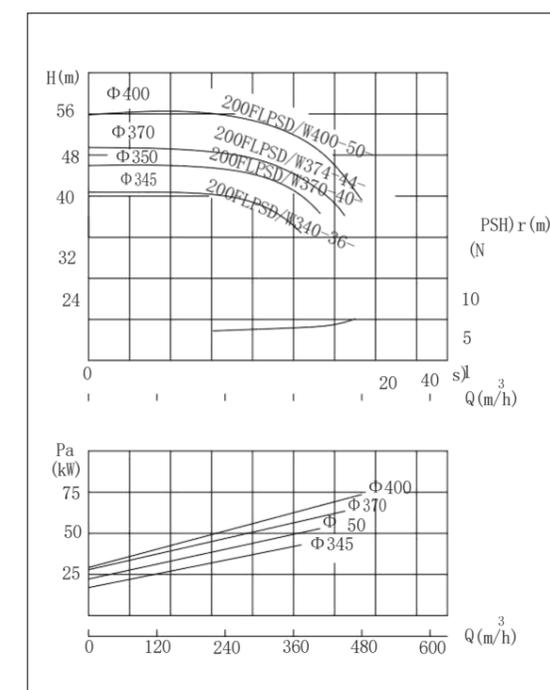
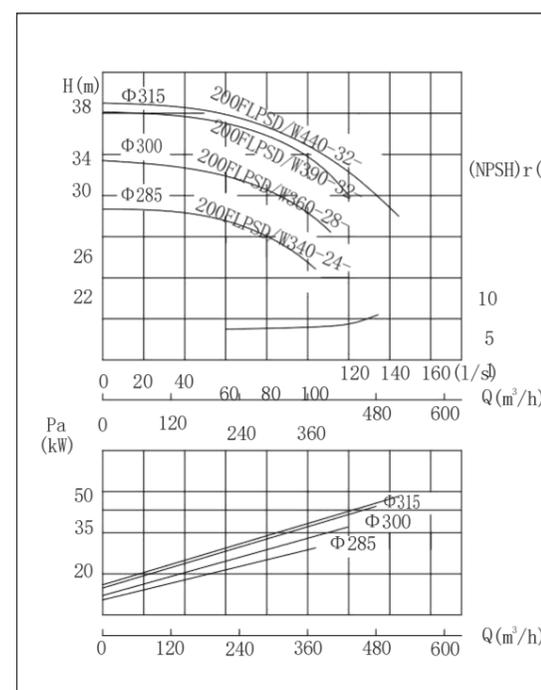
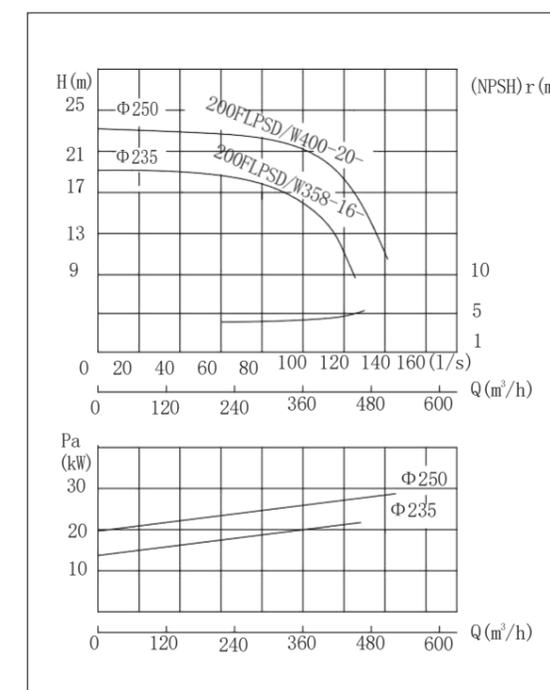
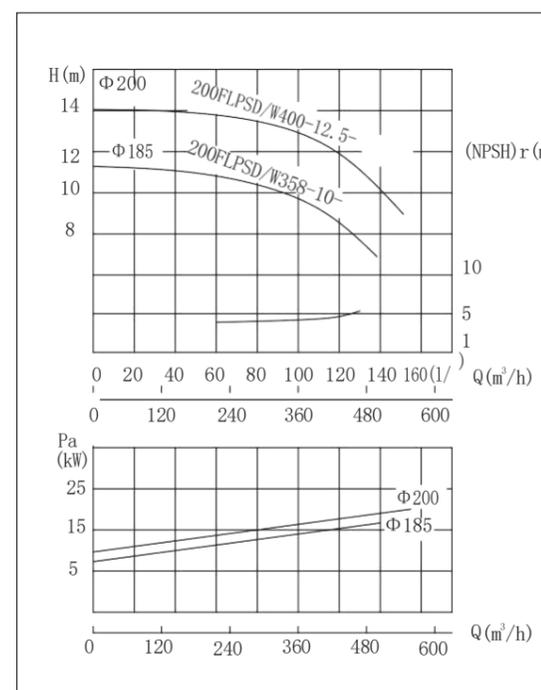
DIMENSION FIGURE 尺寸图



DIMENSION TABLE FLPSW尺寸表

型号 TYPE	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions								DN1	DN2
	L	H	b2	b1	4-d0	a	L1	B1	L2	B2	H1	A		
200FLPS/W200-315IIB-30/4	1030	918	529	250	4-φ20	160	670	430	770	560	418	50	200	200
200FLPS/W200-315IIA-37/4	1030	918	590	280	4-φ20	160	670	430	770	560	418	50	200	200
200FLPS/W200-315II-45/4	1040	918	590	280	4-φ20	160	670	430	770	560	418	50	200	200
200FLPS/W200-400IIB-45/4	1065	876	577	280	4-φ20	160	695	430	795	560	418	50	200	200
200FLPS/W200-400IIA-55/4	1065	876	577	280	4-φ20	160	695	430	795	560	418	50	200	200
200FLPS/W200-400II-75/4	1125	876	572	280	4-φ20	160	760	430	860	560	418	50	200	200
200FLPS/W200-500IIB-75/4	1225	1022	673	320	4-φ25	180	830	480	930	640	462	50	200	200
200FLPS/W200-500IIA-90/4	1265	1022	673	320	4-φ25	180	880	480	980	640	462	50	200	200
200FLPS/W200-500II-110/2	1530	1022	683	330	4-φ25	180	955	480	1055	640	462	50	200	200

CHARACTERISTIC CURVE 性能曲线



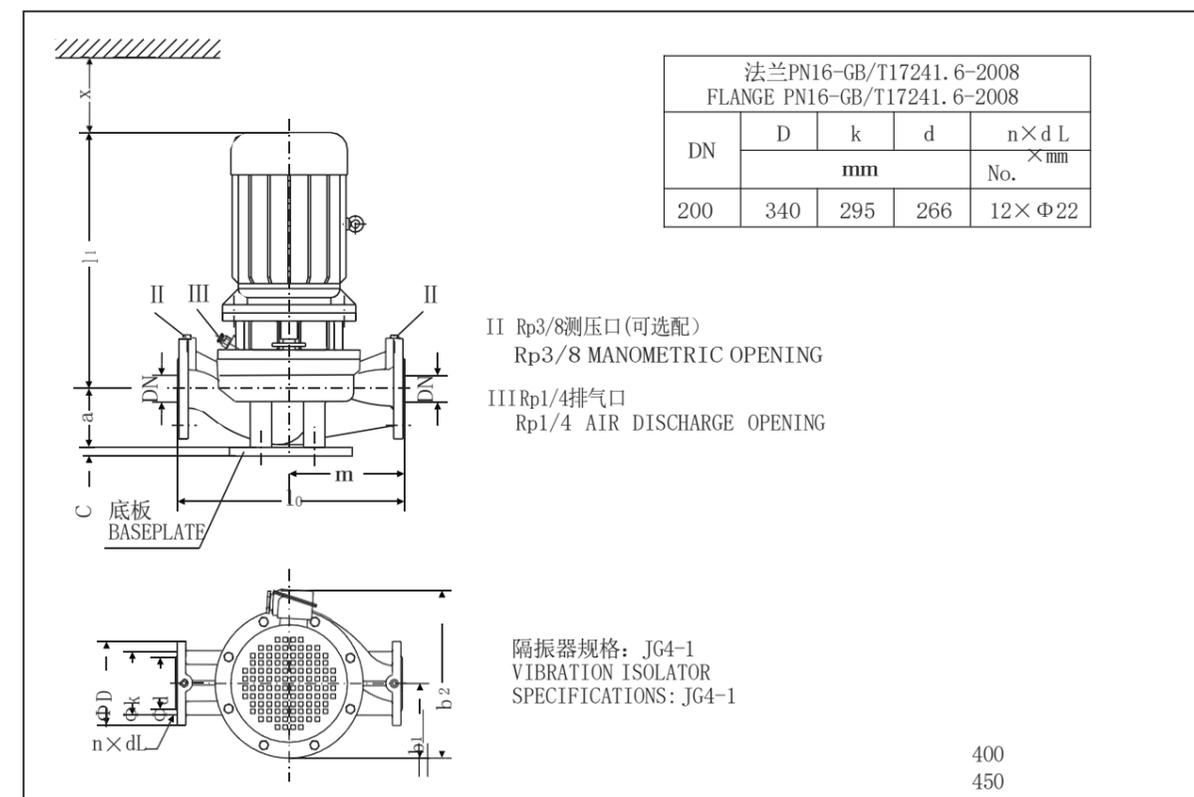
PERFORMANCE DATA

参数表

型号 TYPE	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	效率 cy (%)	电机 功率 Power (kW)	必需 汽蚀余 量 (NPSH)r (m)	重量 Weight (kg)
	(m ³ /h)	(l/s)						
200FLPS/W200-200IA-18.5/4	250	69.4	13	1480	81	18.5	4	346
	358	99.4	10					
	394	109.4	7					
200FLPS/W200-200I-22/4	280	77.8	15.5	1480	82	22	4	380
	400	111.1	12.5					
	440	122.2	10.2					
200FLPS/W200-250IA-22/4	250	69.4	18	1480	83	22	4	586
	358	99.4	16					
	430	119.4	11.2					
200FLPS/W200-250I-30/4	280	77.8	23	1480	84	30	4	454
	400	111.1	20					
	480	133.3	14					
200FLPS/W200-315IB-37/4	238	66.1	25.2	1480	80	37	4	510
	340	96.1	24					
	374	103.9	21.6					
200FLPS/W200-315IA-45/4	252	70.0	31.5	1480	81	45	4	560
	360	100.0	28					
	396	110.0	25					
200FLPS/W200-315I-55/4	273	75.8	34.5	1480	83.9	55	4	600
	390	108.3	32					
	429	119.2	28.8					
200FLPS/W200-400IB-55/4	238	66.1	39	1480	80	55	4	605
	340	96.1	36					
	374	103.9	32.4					
200FLPS/W200-400IA-75/4	262	72.8	48	1480	81	75	4	828
	374	103.9	44					
	449	124.7	34					
200FLPS/W200-400I-90/4	280	77.8	54.5	1480	82.6	90	4	819
	400	111.1	50					
	480	133.3	39					

DIMENSION FIGURE

尺寸图

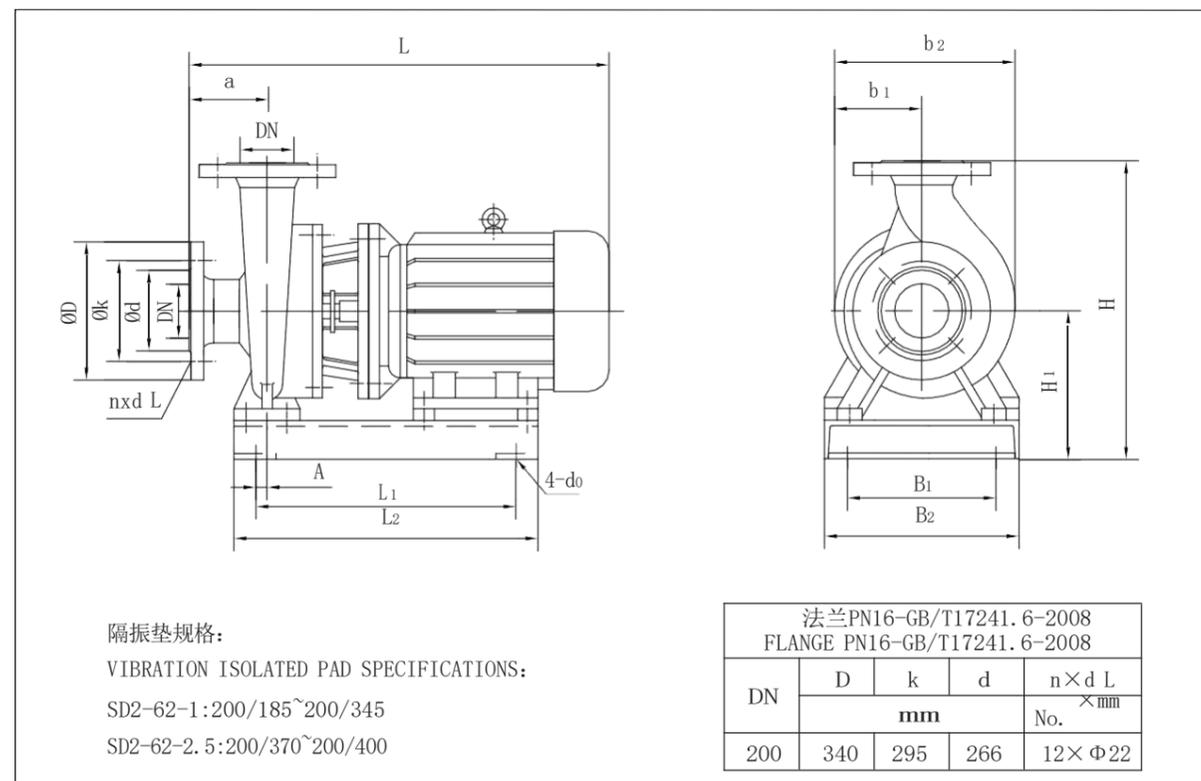


DIMENSION TABLE

FLPSD尺寸表

型号 TYPE	DN	l0	m	a	c	l1	b1	b2	x
		mm							
200FLPS/W200-200IA-18.5/4	200	990	480	275	37	781	250	530	150
200FLPS/W200-200I-22/4	200	990	480	275	37	823	250	530	150
200FLPS/W200-250IA-22/4	200	990	480	275	37	873	250	530	150
200FLPS/W200-250I-30/4	200	990	480	275	37	873	270	575	150
200FLPS/W200-315IB-37/4	200	1000	500	295	37	876	270	575	155
200FLPS/W200-315IA-45/4	200	1000	500	295	37	886	295	625	155
200FLPS/W200-315I-55/4	200	1000	500	295	37	911	295	625	155
200FLPS/W200-400IB-55/4	200	1070	535	280	37	914	295	625	155
200FLPS/W200-400IA-75/4	200	1070	535	280	37	1035	360	760	155
200FLPS/W200-400I-90/4	200	1070	535	280	37	1035	360	760	155

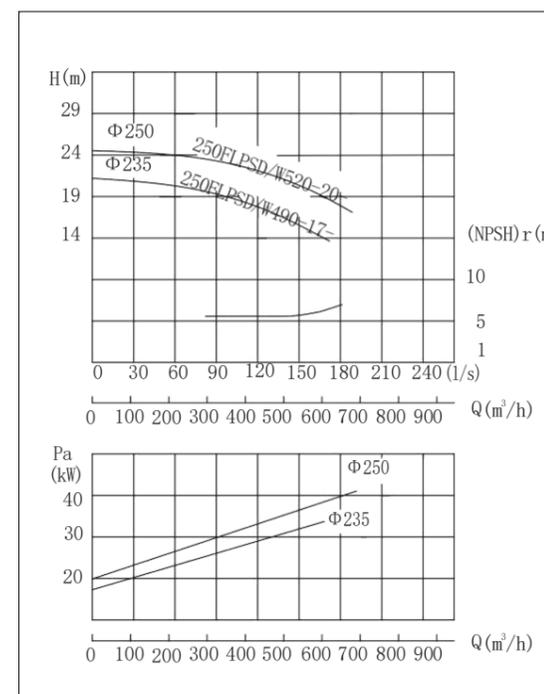
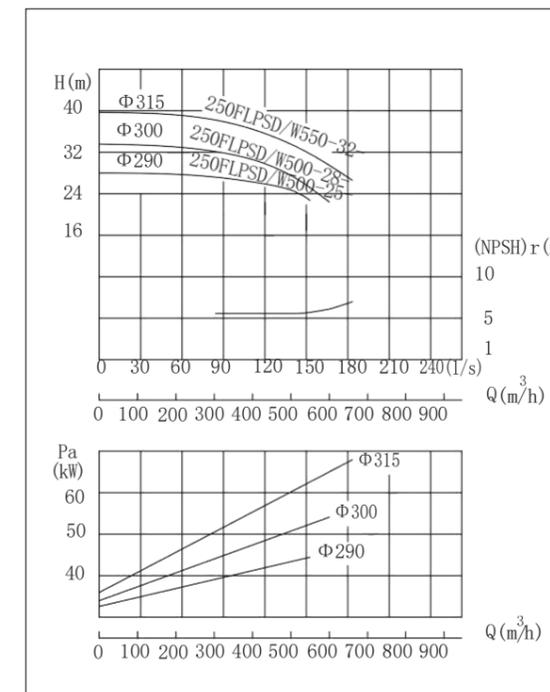
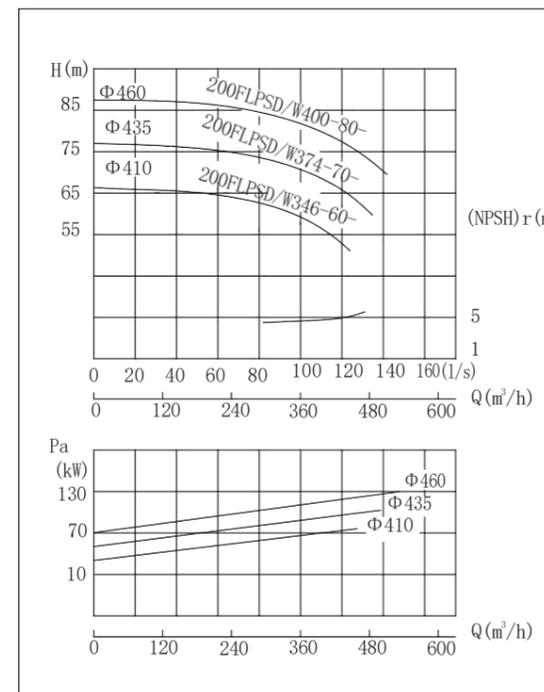
DIMENSION FIGURE
尺寸图



DIMENSION TABLE
FLPSW尺寸表

型号 TYPE	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions								DN1
	L	H	b2	b1	4-d0	a	L1	B1	L2	B2	H1	A	
200FLPS/W200-200IA-18.5/4	930	862	529	250	4-φ20	160	580	370	680	510	382	50	200
200FLPS/W200-200I-22/4	970	862	529	250	4-φ20	160	580	370	680	510	382	50	200
200FLPS/W200-250IA-22/4	1020	862	529	250	4-φ20	160	615	370	715	510	382	50	200
200FLPS/W200-250I-30/4	1030	859	529	250	4-φ20	160	665	370	765	500	379	50	200
200FLPS/W200-315IB-37/4	1030	918	572	280	4-φ20	160	670	430	770	560	418	50	200
200FLPS/W200-315IA-45/4	1040	918	572	280	4-φ20	160	670	430	770	560	418	50	200
200FLPS/W200-315I-55/4	1065	918	572	280	4-φ20	160	695	430	795	560	418	50	200
200FLPS/W200-400IB-55/4	1065	878	572	280	4-φ20	160	695	430	795	560	418	50	200
200FLPS/W200-400IA-75/4	1205	878	587	290	4-φ20	160	830	430	930	560	418	50	200
200FLPS/W200-400I-90/4	1205	878	587	290	4-φ20	160	830	430	930	560	418	50	200

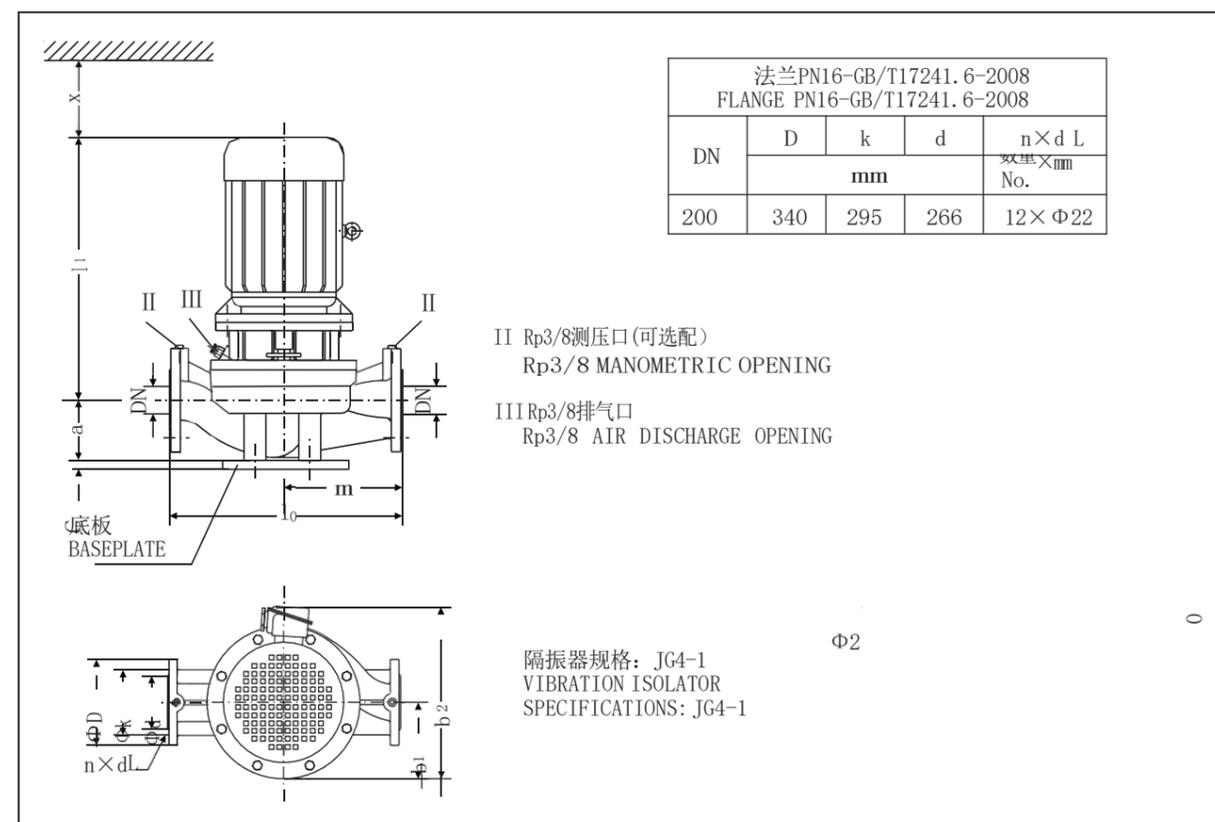
CHARACTERISTIC CURVE
性能曲线



PERFORMANCE DATA
参数表

型号 TYPE	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	效率 Efficiency (%)	电机 功率 Power (kW)	必需 汽蚀余 量 (NPSH) _r (m)	重量 Weight (kg)
	(m ³ /h)	(l/s)						
200FLPS/W200-510IB-90/4	242	67.2	64	1480	75	90	4.5	935
	346	96.1	60					
	415	115.3	54					
200FLPS/W200-510IA-110/4	262	72.8	74	1480	77	110	4.5	1276
	374	103.9	70					
	449	124.7	64					
200FLPS/W200-510I-132/4	280	77.8	85	1480	78.5	132	4.5	1380
	400	111.1	80					
	480	133.3	73					
250FLPS/W250-250A-37/4	343	95.3	19	1480	83.5	37	5.5	545
	490	136.1	17					
	539	149.7	15.3					
250FLPS/W250-250-45/4	364	101.1	22	1480	84.5	45	5.5	630
	520	144.4	20					
	600	166.7	17					
250FLPS/W250-315B-45/4	350	97.2	26.2	1480	84.7	45	5.5	622
	500	138.9	25					
	600	166.7	21					
250FLPS/W250-315A-55/4	364	101.1	31.5	1480	83	55	5.5	716
	500	138.9	28					
	600	166.7	25					
250FLPS/W250-315-75/4	400	111.1	33.5	1480	85	75	5.5	852
	550	152.8	32					
	660	183.3	29					

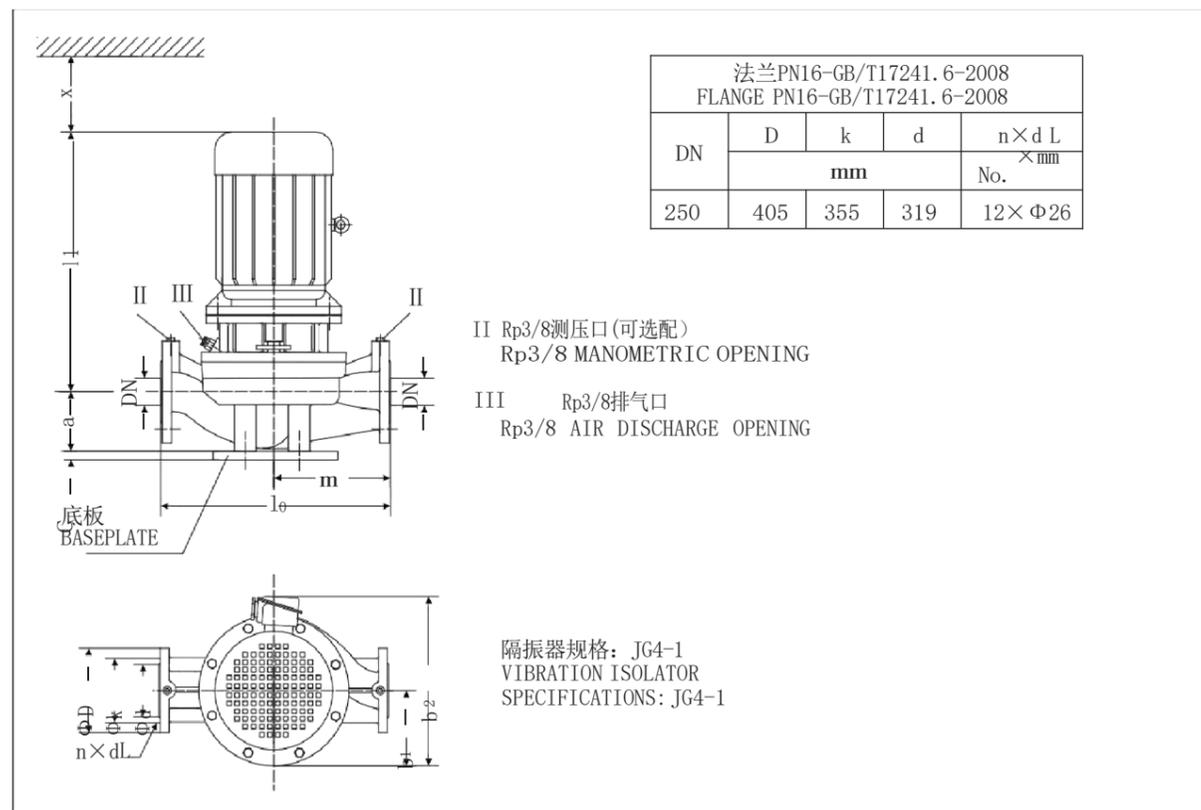
DIMENSION FIGURE
尺寸图



DIMENSION TABLE
FLPSD尺寸表

型号 TYPE	DN	10	m	a	c	l1	b1	b2	x
200FLPS/W200-510IB-90/4	200	1170	560	320	37	1096	360	760	165
200FLPS/W200-510IA-110/4	200	1170	560	320	37	1350	450	980	165
200FLPS/W200-510I-132/4	200	1170	560	320	37	1371	450	980	165

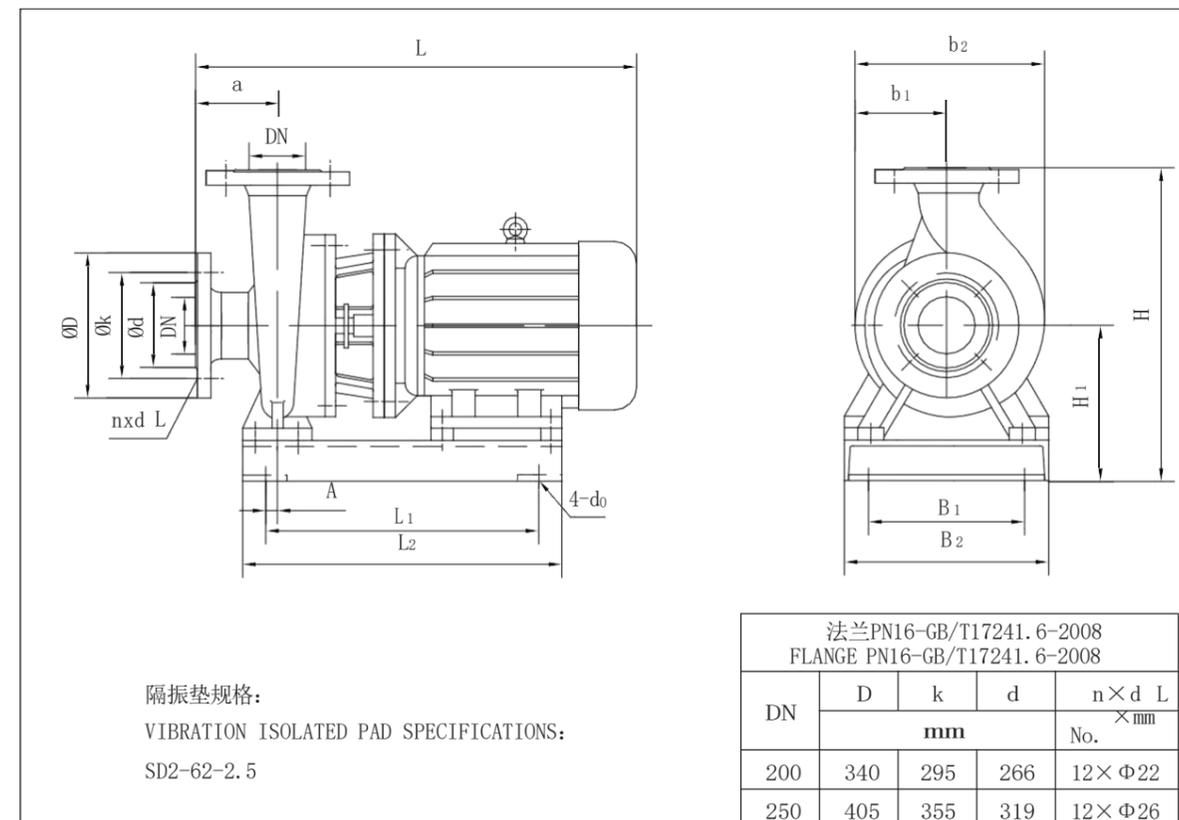
DIMENSION FIGURE
尺寸图



DIMENSION TABLE
FLPSD尺寸表

型号 TYPE	DN	10	m	a	c	l1	b1	b2	x
		mm							
250FLPS/W250-250A-37/4	250	1100	550	335	40	864	295	660	180
250FLPS/W250-250-45/4	250	1100	550	335	40	870	295	660	180
250FLPS/W250-315B-45/4	250	1100	550	335	40	915	295	660	180
250FLPS/W250-315A-55/4	250	1100	550	335	40	959	360	660	180
250FLPS/W250-315-75/4	250	1100	550	335	40	1039	360	760	180

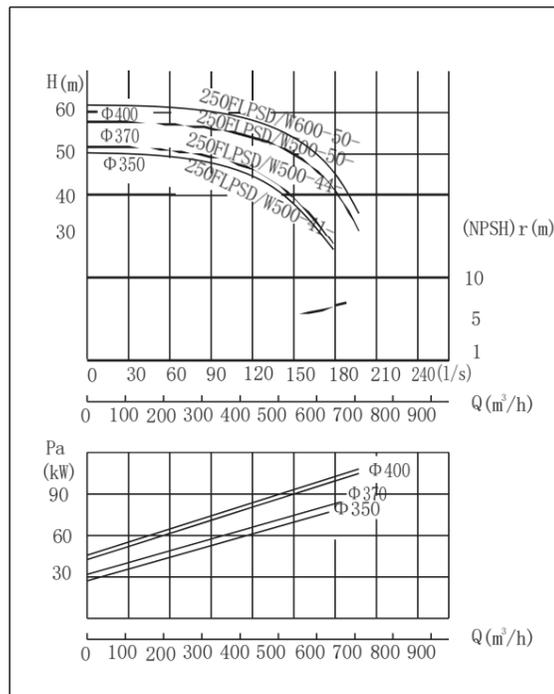
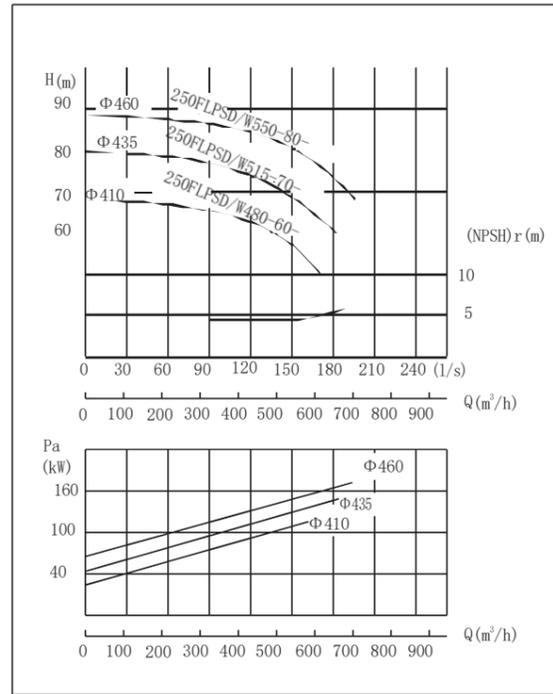
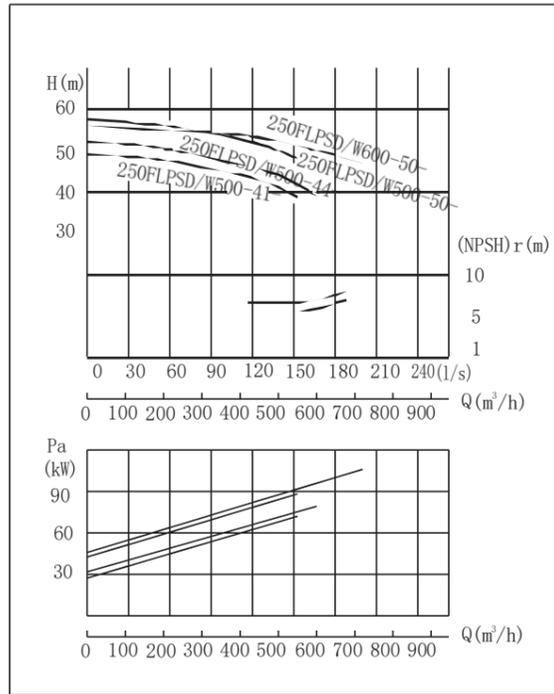
DIMENSION FIGURE
尺寸图



DIMENSION TABLE
FLPSW尺寸表

型号 TYPE	外形尺寸 Figure dimensions			安装尺寸 Installing dimensions							DN1		
	L	H	b2	b1	4-d0	a	L1	B1	L2	B2		H1	A
200FLPS/W200-510IB-90/4	1265	1022	661	320	4-φ25	180	880	480	980	640	462	50	200
200FLPS/W200-510IA-110/4	1530	1022	683	330	4-φ25	180	955	480	1055	640	462	50	200
200FLPS/W200-510I-132/4	1560	1022	683	330	4-φ25	180	1005	480	1150	640	462	50	200
250FLPS/W250-250A-37/4	1074	989	690	300	4-φ20	200	630	500	795	640	441	30	250
250FLPS/W250-250-45/4	1084	989	690	300	4-φ20	200	630	500	780	640	439	30	250
250FLPS/W250-315B-45/4	1109	989	690	320	4-φ20	200	630	500	805	640	439	30	250
250FLPS/W250-315A-55/4	1169	989	660	320	4-φ20	200	630	500	880	640	439	30	250
250FLPS/W250-315-75/4	1245	989	660	320	4-φ20	200	710	500	935	640	439	30	250

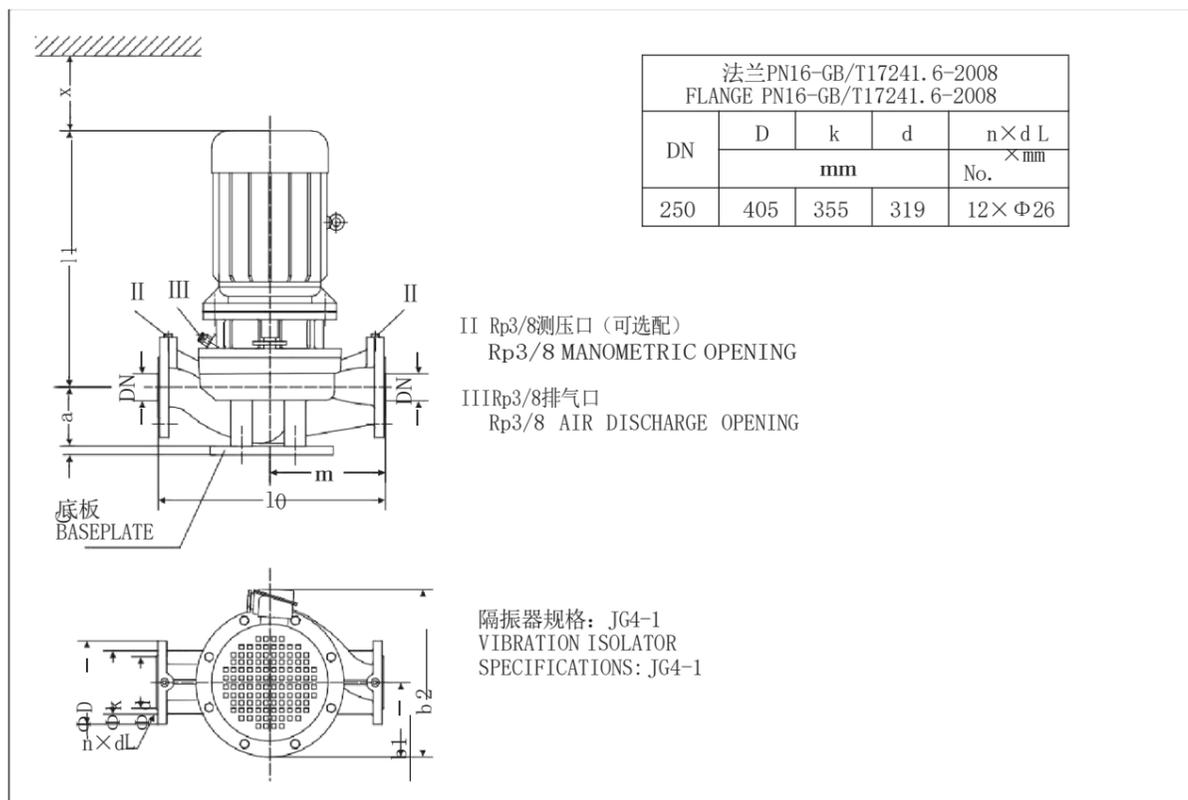
CHARACTERISTIC CURVE
性能曲线



PERFORMANCE DATA
参数表

型号 TYPE	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	效率 Efficiency (%)	电机 功率 (kW)	必需 汽蚀余 量 (NPSH)r (m)	重量 Weight (kg)
	(m³/h)	(l/s)						
250FLPS/W250-400A-90/4	365	101.4	46	1480	83	90	5.5	1050
	500	138.9	44					
	600	166.7	39					
250FLPS/W250-400-110/4	350	97.2	53	1480	84.1	110	5.5	1050
	500	138.9	50					
	550	152.8	48					

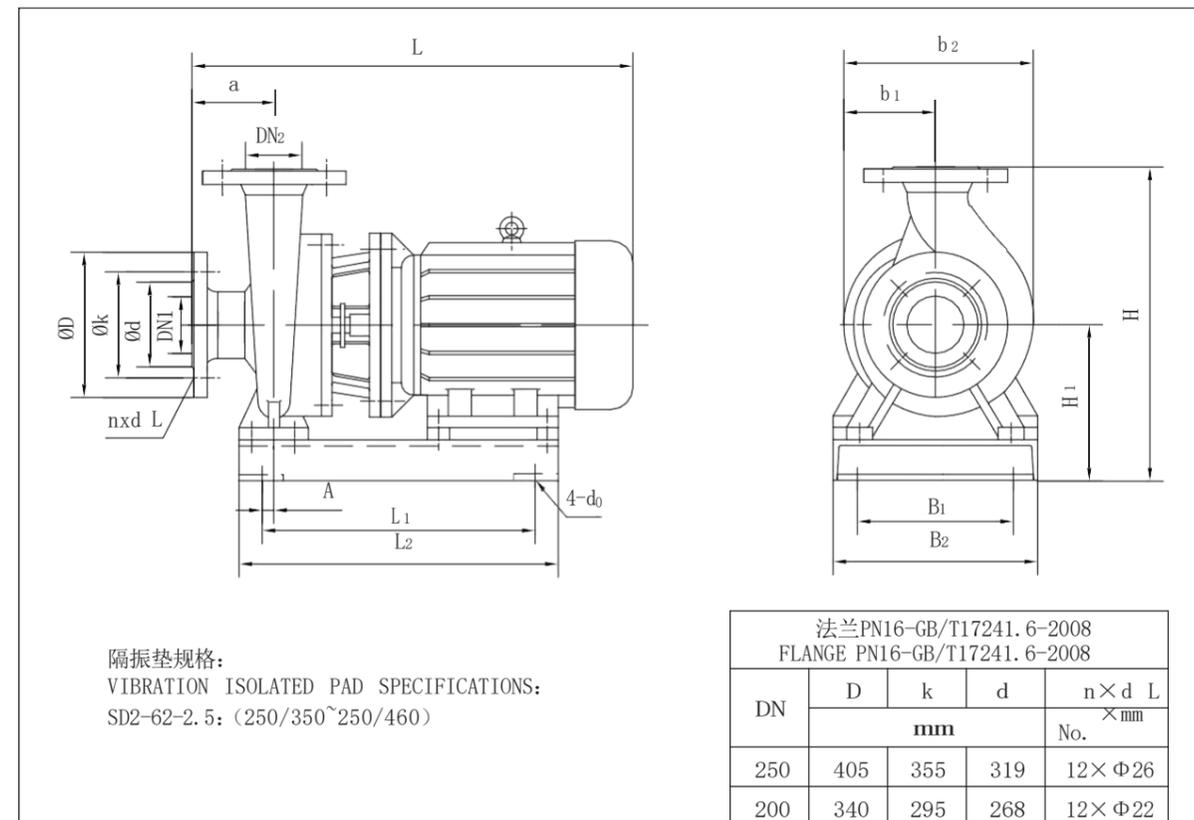
DIMENSION FIGURE
尺寸图



DIMENSION TABLE
FLPSD尺寸表

型号 TYPE	DN	10	m	a	c	l1	b1	b2	x
		mm							
250FLPS/W250-400A-90/4	250	1200	600	360	40	1082	307	695	205
250FLPS/W250-400-110/4	250	1200	600	360	40	1133	307	695	205

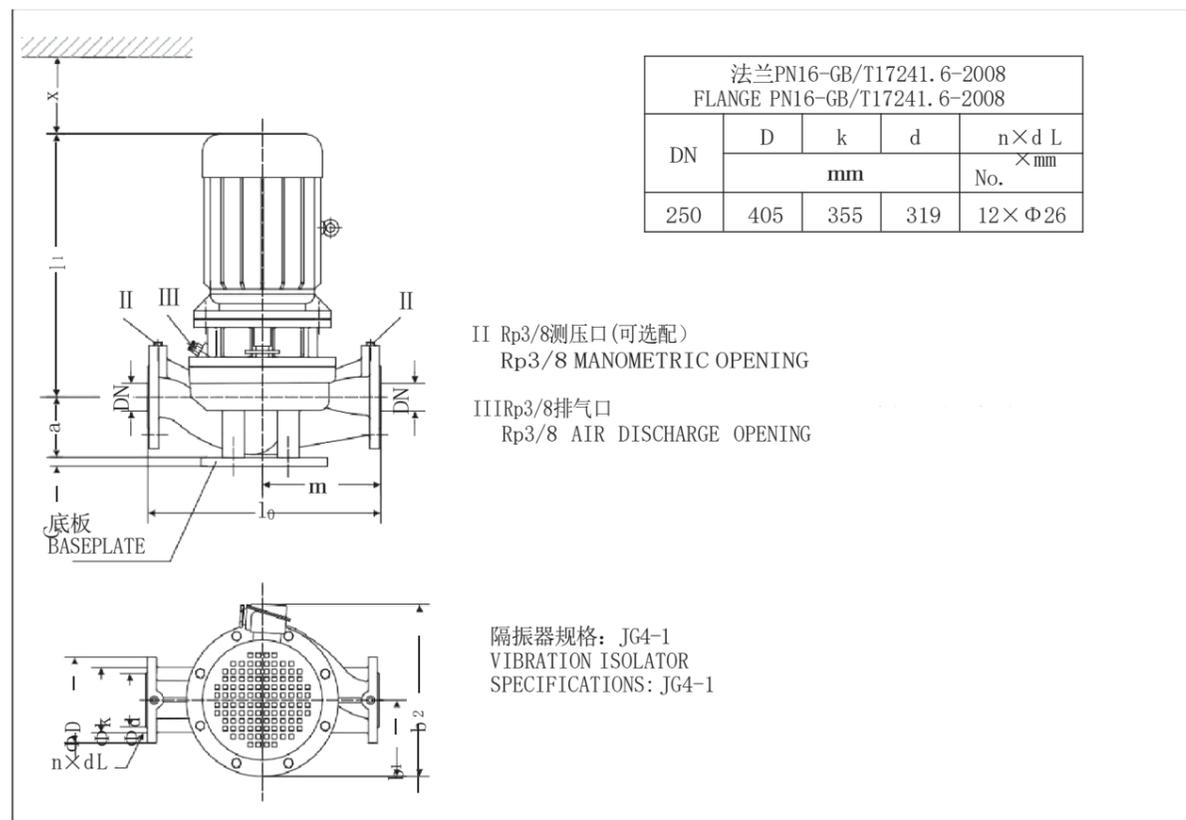
DIMENSION FIGURE
尺寸图



DIMENSION TABLE
FLPSW尺寸表

型号 TYPE	外形尺寸				安装尺寸								DN1	DN2
	Figure dimensions				Installing dimensions									
	L	H	b2	b1	4-d0	a	L1	B1	L2	B2	H1	A		
250FLPS/W250-400A-90/4	1245	1044	693	320	4-φ20	200	750	500	950	640	494	30	250	200
250FLPS/W250-400-110/4	1295	1044	693	320	4-φ20	200	800	500	990	640	494	30	250	200

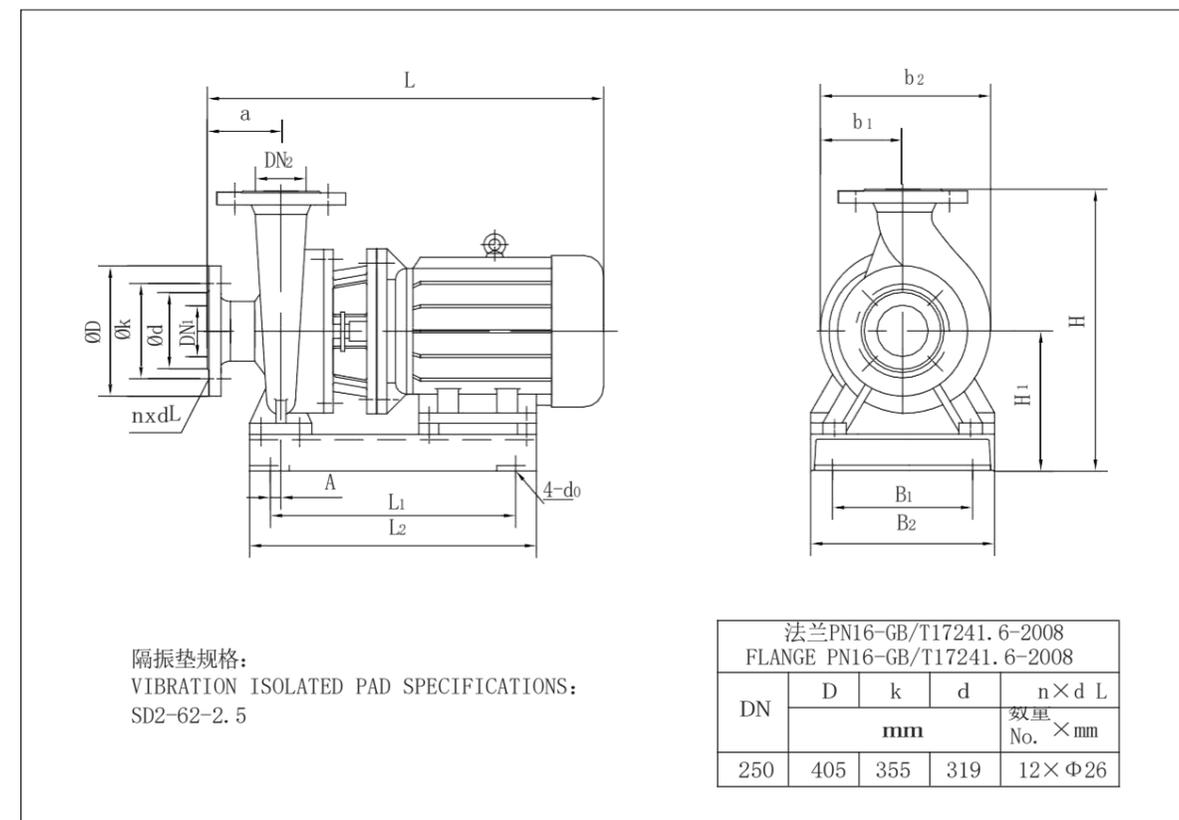
DIMENSION FIGURE
尺寸图



DIMENSION TABLE
FLPSD尺寸表

型号 TYPE	DN	l0	m	a	c	l1	b1	b2	x
mm									

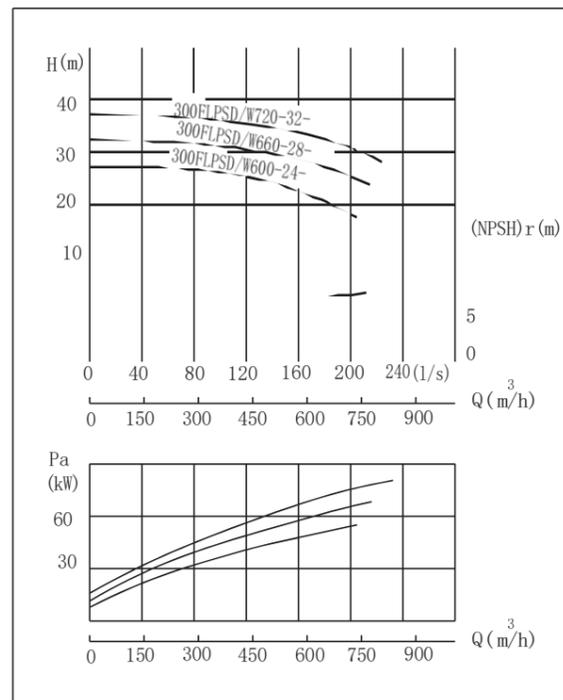
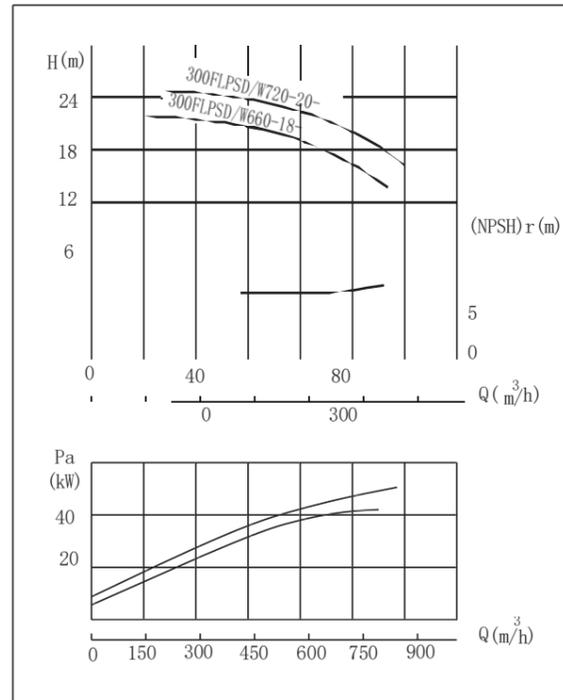
DIMENSION FIGURE
尺寸图



DIMENSION TABLE
FLPSW尺寸表

型号 TYPE	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions							DN1	DN2	
	L	H	b2	b1	4-d0	a	L1	B1	L2	B2	H1			A

CHARACTERISTIC CURVE
性能曲线

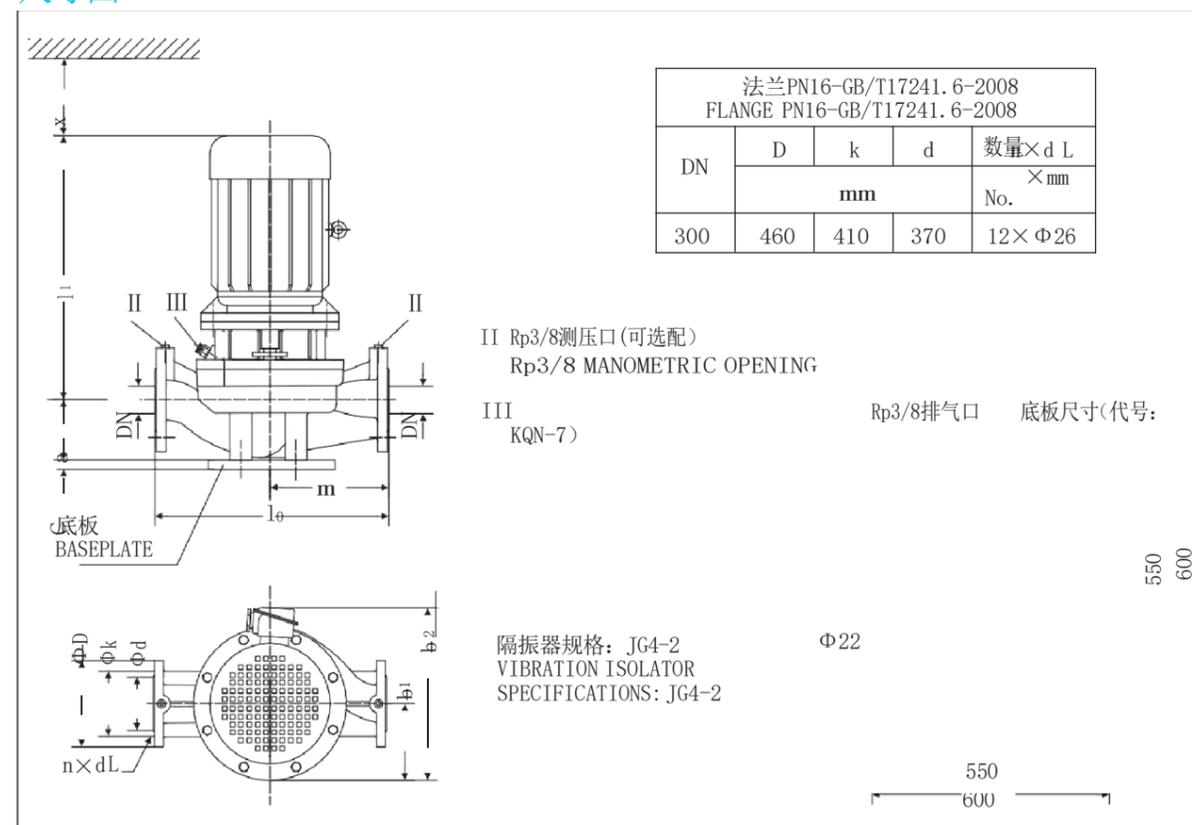


PERFORMANCE DATA
参数表

型号 TYPE	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	效率 Efficiency (%)	电机 功率 (kW)	必需 汽蚀余 量 (NPSH)r (m)	重量 Weight (kg)
	(m ³ /h)	(l/s)						
300FLPS/W300-250A-45/4	460	127.8	20	1480	82	45	6.0	710
	660	183.3	17.5					
	790	219.4	14					
300FLPS/W300-250-55/4	500	138.9	23	1480	84.2	55	6.0	820
	720	200.0	20					
	860	239.0	16					
300FLPS/W300-315B-55/4	420	116.7	26.5	1480	81	55	6.0	805
	600	166.7	24					
	720	200.0	20.6					
300FLPS/W300-315A-75/4	460	127.8	30.5	1480	83	75	6.0	938
	660	183.3	28					
	790	219.4	24					
300FLPS/W300-315-90/4	500	138.9	35	1480	85.8	90	6.0	1043
	720	200.0	32					
	860	239.0	28					

DIMENSION FIGURE

尺寸图



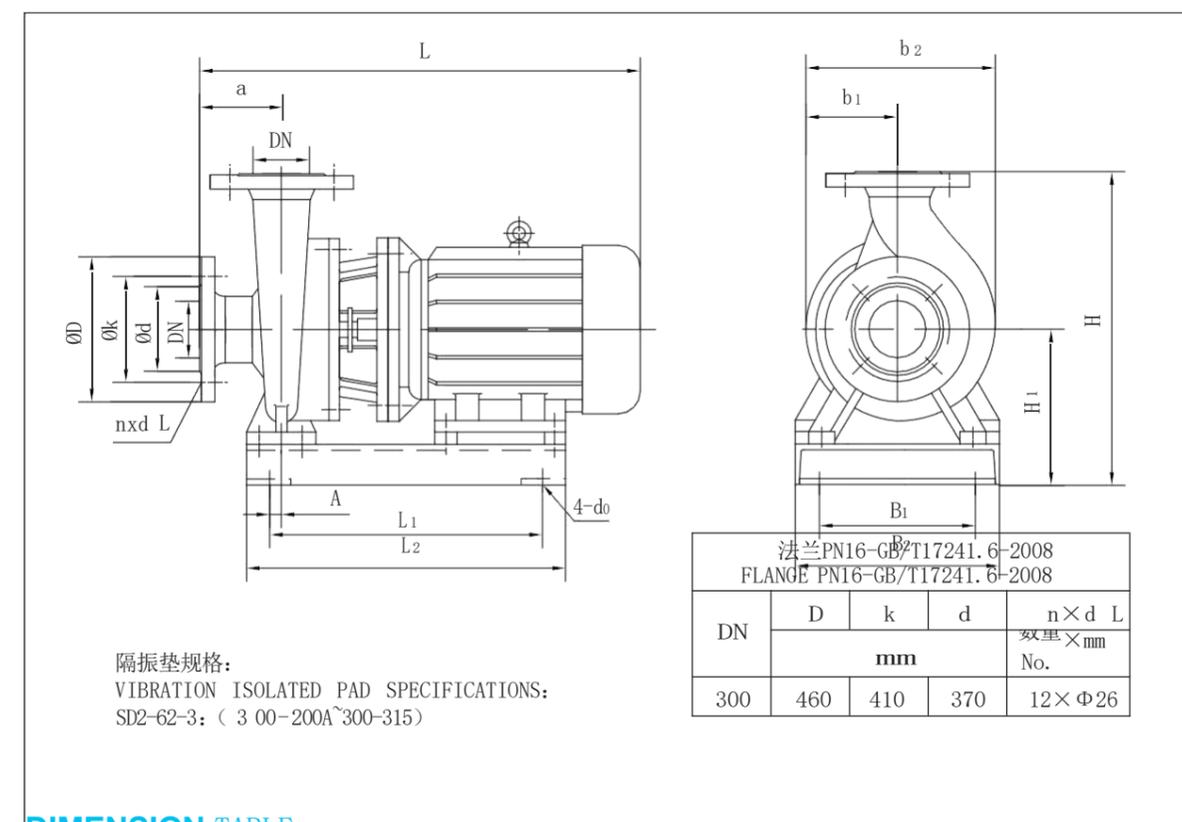
DIMENSION TABLE

FLPSD尺寸表

型号 TYPE	DN	10	m	a	c	l1	b1	b2	x
		mm							
300FLPS/W300-250A-45/4	300	1250	625	390	45	937	305	710	230
300FLPS/W300-250-55/4	300	1250	625	390	45	1001	325	725	230
300FLPS/W300-315B-55/4	300	1250	625	390	45	1001	325	725	230
300FLPS/W300-315A-75/4	300	1250	625	390	45	1077	360	760	230
300FLPS/W300-315-90/4	300	1250	625	390	45	1115	360	760	230

DIMENSION FIGURE

尺寸图

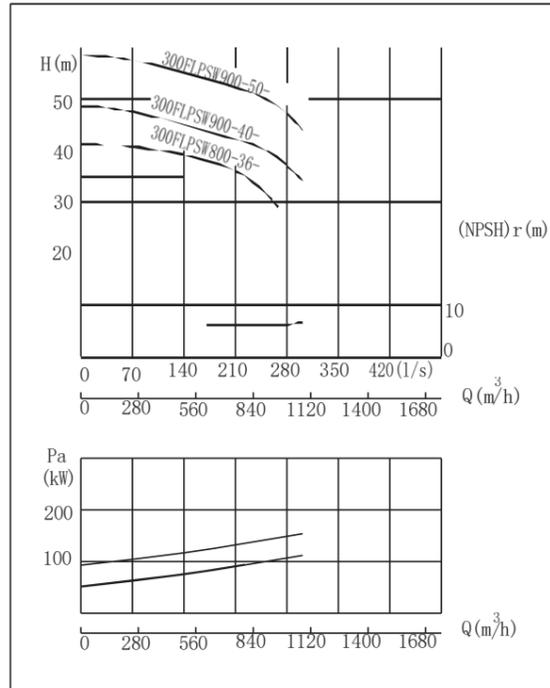
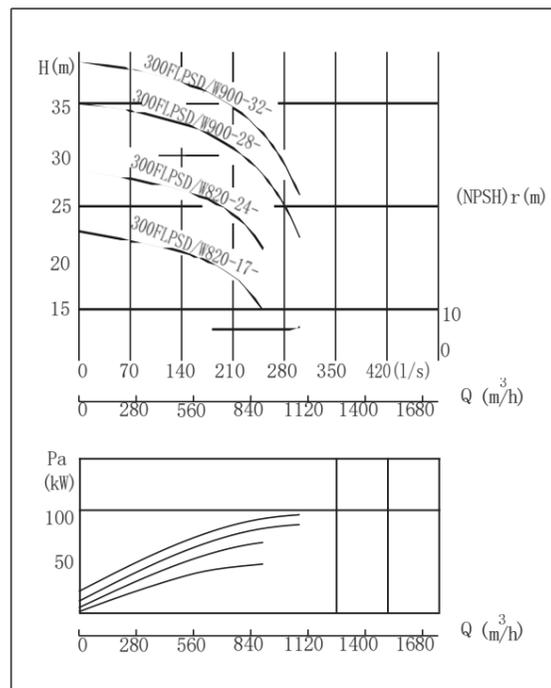
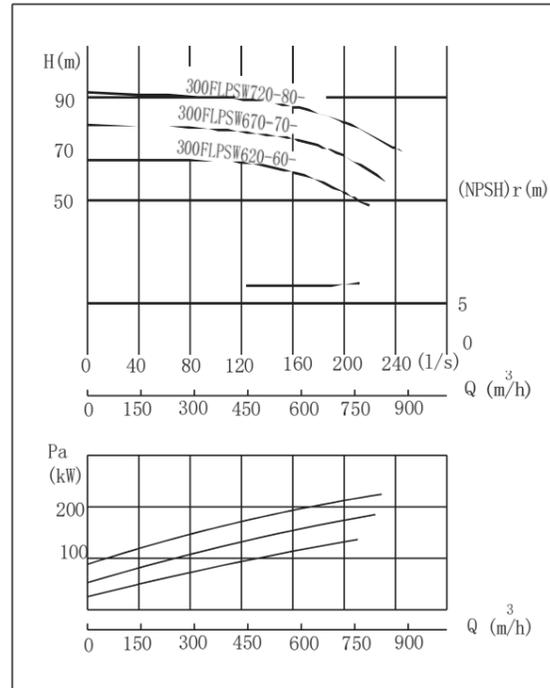
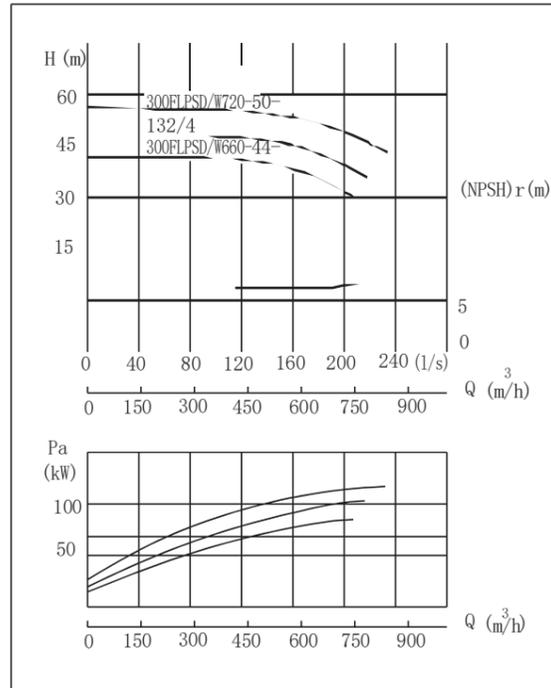


DIMENSION TABLE

FLPSW尺寸表

型号 TYPE	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions							DN	
	L	H	b2	b1	4-d0	a	L1	B1	L2	B2	H1		A
300FLPS/W300-250A-45/4	1178	1081	695	300	4-Φ25	253	710	430	930	560	484	110	300
300FLPS/W300-250-55/4	1238	1081	695	300	4-Φ25	253	780	430	975	640	484	110	300
300FLPS/W300-315B-55/4	1238	1081	695	300	4-Φ25	253	780	430	1000	640	481	110	300
300FLPS/W300-315A-75/4	1318	1081	695	300	4-Φ25	253	850	430	1015	640	481	110	300
300FLPS/W300-315-90/4	1358	1081	720	300	4-Φ25	253	890	430	1065	640	481	110	300

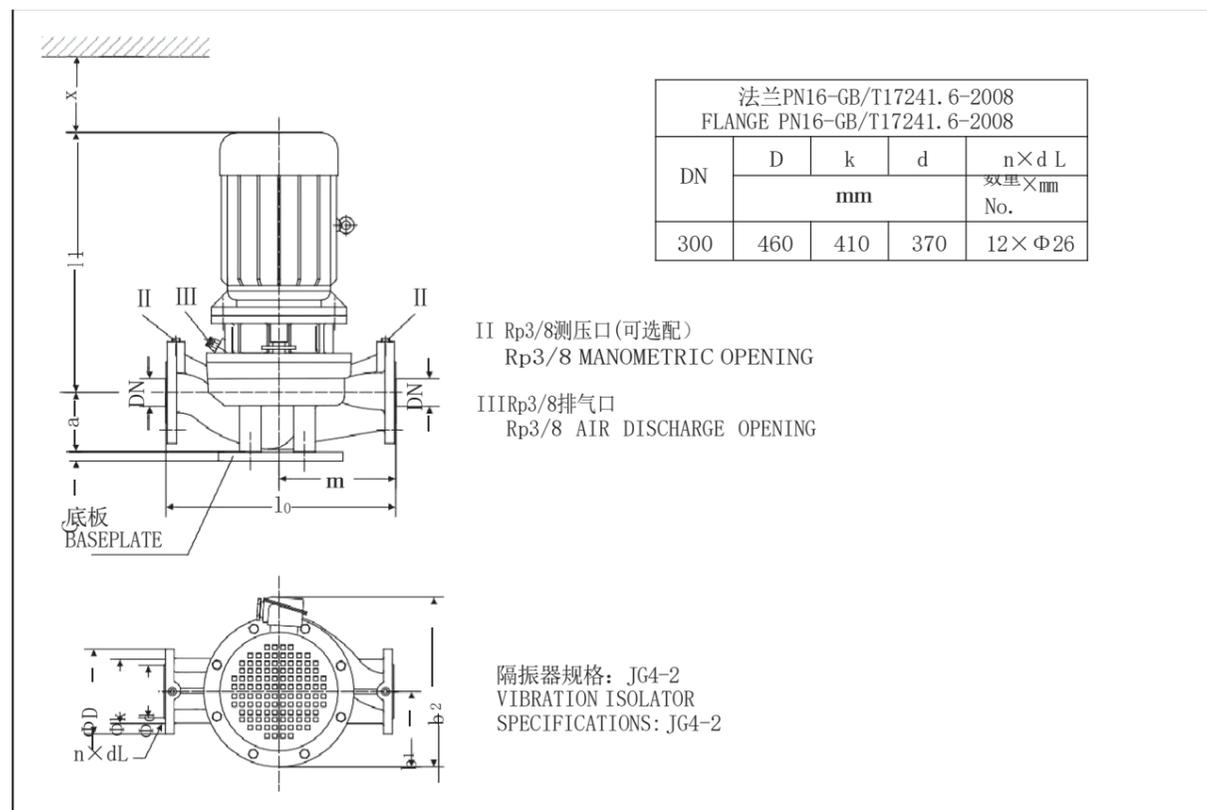
CHARACTERISTIC CURVE
性能曲线



PERFORMANCE DATA
参数表

型号 TYPE	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	效率 Efficiency (%)	电机 功率 Power (kW)	必需 汽蚀余 量 (NPSH) _r (m)	重量 Weight (kg)
	(m ³ /h)	(l/s)						
300FLPS/W300-400B-90/4	420	116.7	42	1480	81	90	6.0	1160
	600	166.7	38					
	720	200	34					
300FLPS/W300-400A-110/4	460	127.8	49	1480	83	110	6.0	1450
	660	183.3	44					
	790	219.4	37					
300FLPS/W300-400-132/4	500	138.9	55	1480	85.8	132	6.0	1650
	720	200	50					
	860	239	42					
300FLPS/W300-500B-160/4	430	119.4	64.5	1480	79	160	6.5	1720
	620	172.2	60					
	740	205.6	54					
300FLPS/W300-500A-200/4	465	129.2	75	1480	81	200	6.5	1757
	670	186.1	70					
	800	222.2	60.4					
300FLPS/W300-500-250/4	500	138.9	86	1480	83.8	250	6.5	2342
	720	200.0	80					
	860	239.0	69					

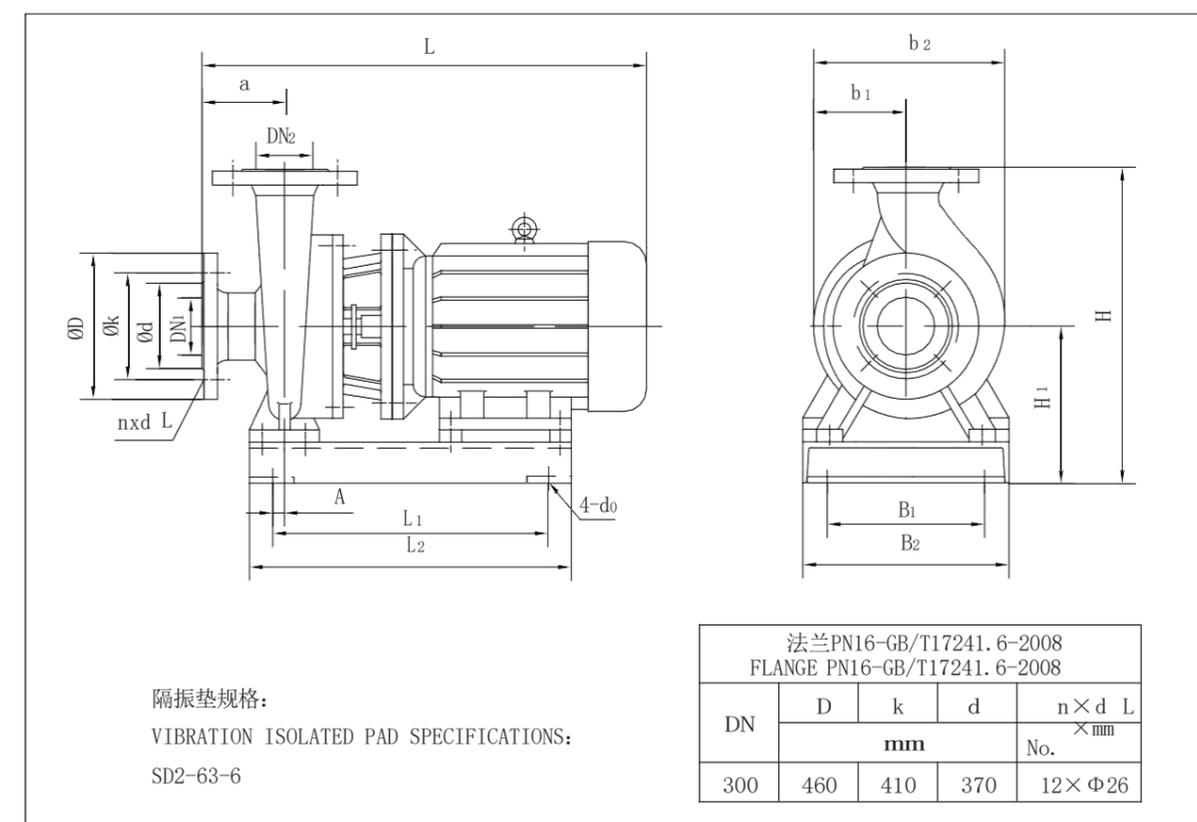
DIMENSION FIGURE
尺寸图



DIMENSION TABLE
FLPSD尺寸表

型号 TYPE	DN	10	m	a	c	l1	b1	b2	x
		mm							
300FLPS/W300-400B-90/4	300	1300	650	400	45	1095	385	835	230
300FLPS/W300-400A-110/4	300	1300	650	400	45	1350	450	980	230
300FLPS/W300-400-132/4	300	1300	650	400	45	1380	450	980	230

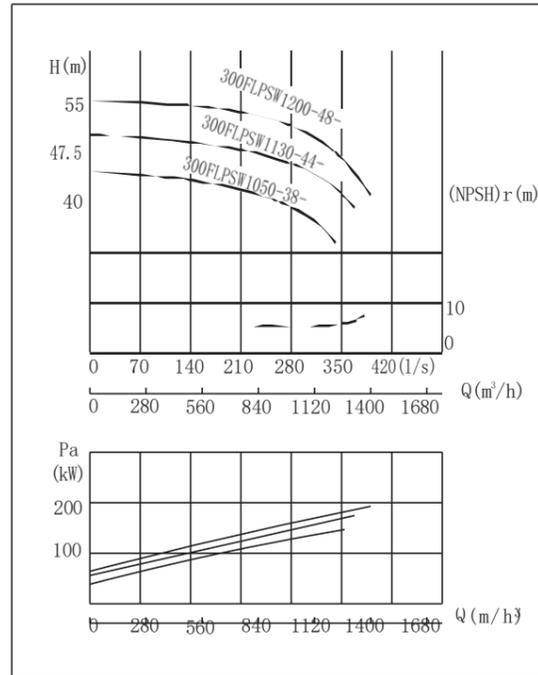
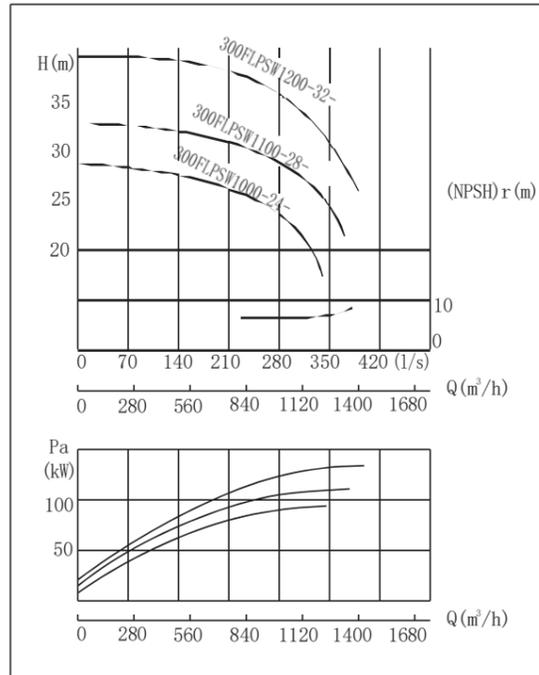
DIMENSION FIGURE
尺寸图



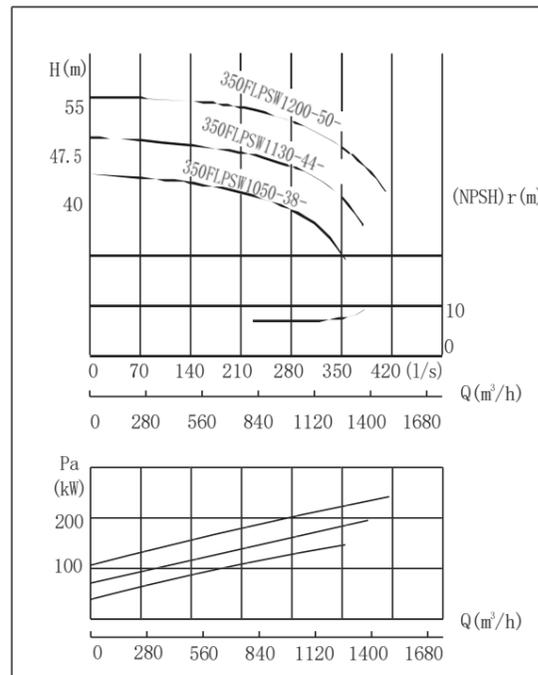
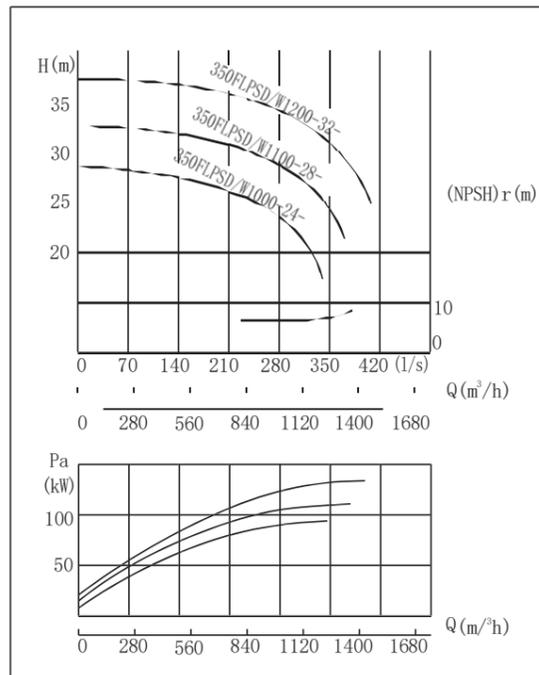
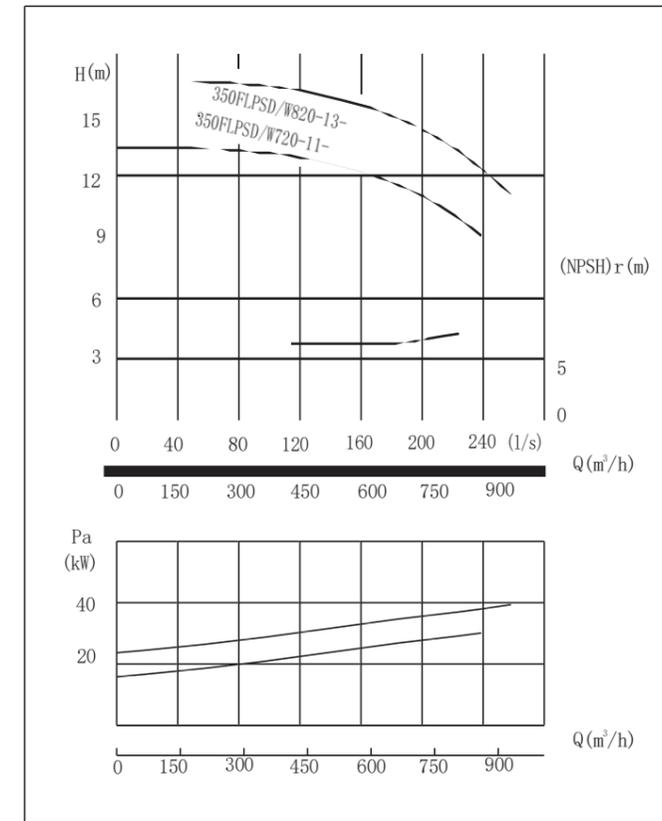
DIMENSION TABLE
FLPSW尺寸表

型号 TYPE	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions								DN1	DN2
	L	H	b2	b1	4-d0	a	L1	B1	L2	B2	H1	A		
	300FLPS/W300-400B-90/4	1355	1134	674	320	4-φ25	250	800	550	1025	640	484		
300FLPS/W300-400A-110/4	1600	1134	674	320	4-φ25	250	850	550	1090	640	484	30	300	300
300FLPS/W300-400-132/4	1630	1134	674	320	4-φ25	250	950	550	1195	640	484	30	300	300
300FLPS/W300-500B-160/4	1630	1400	835	390	4-φ25	250	900	625	1185	720	600	30	300	300
300FLPS/W300-500A-200/4	1620	1400	835	390	4-φ25	250	900	625	1185	720	600	30	300	300
300FLPS/W300-500-250/4	1840	1382	846	400	4-φ25	250	1020	650	1315	750	582	30	300	300

CHARACTERISTIC CURVE
性能曲线



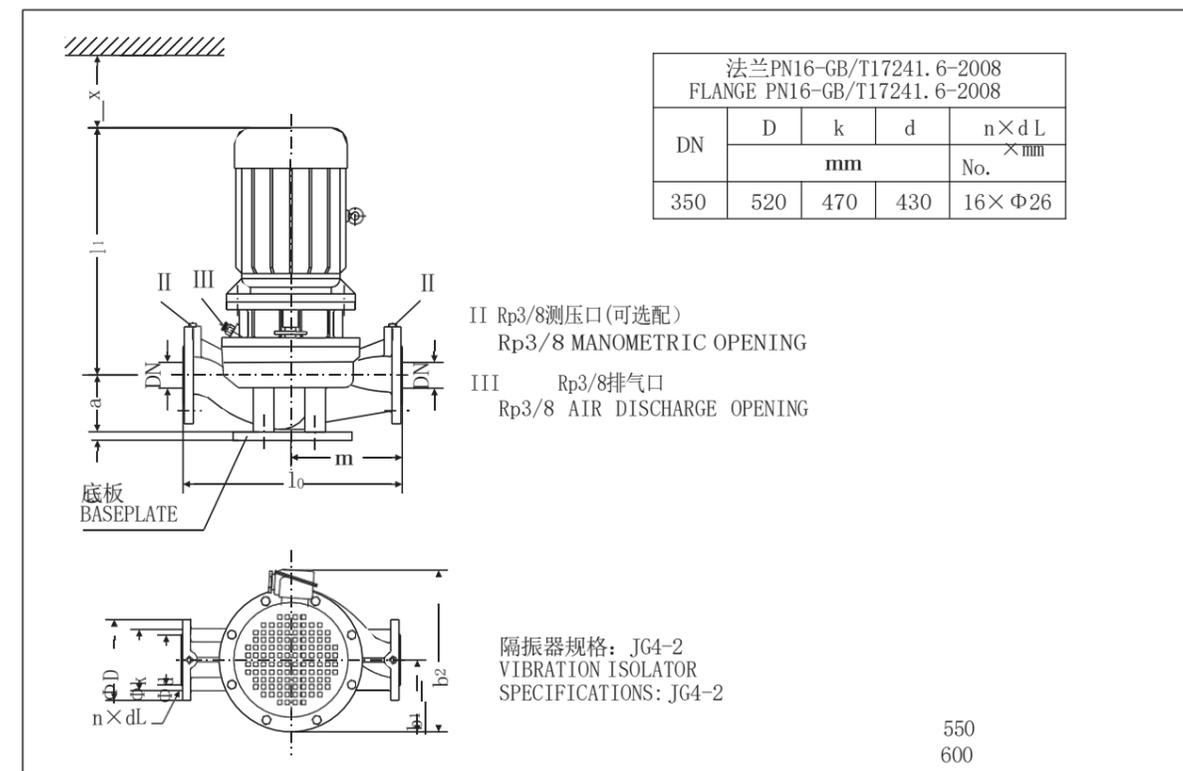
CHARACTERISTIC CURVE
性能曲线



PERFORMANCE DATA
参数表

型号 TYPE	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	效率 cy (%)	电机 功率 Power (kW)	必需 汽蚀余 量 (NPSH) _r (m)	重量 Weight (kg)
	(m ³ /h)	(l/s)						
350FLPS/W350-315IB-110/4	750	208.3	27	1480	81	110	9	1335
	1000	277.8	24					
	1200	333.3	20					
350FLPS/W350-315IA-132/4	820	227.8	31	1480	83	132	9	1490
	1100	305.6	28					
	1300	361.1	23					
350FLPS/W315-500-160/4	900	250	41.5	1480	86.3	160	9	1870
	1200	333.3	32					
	1400	400	27					
350FLPS/W315-400IB-200/4	790	219.4	41	1480	81	200	9	1900
	1050	291.7	38					
	1225	340.3	32.7					
350FLPS/W315-400IA-250/4	850	236.1	46.6	1480	82	200	9	1930
	1130	313.9	44					
	1320	366.7	38					
350FLPS/W315-400I-250/4	900	250	53	1480	83	250	9	2540
	1200	333.3	50					
	1400	400	44					

DIMENSION FIGURE
尺寸图

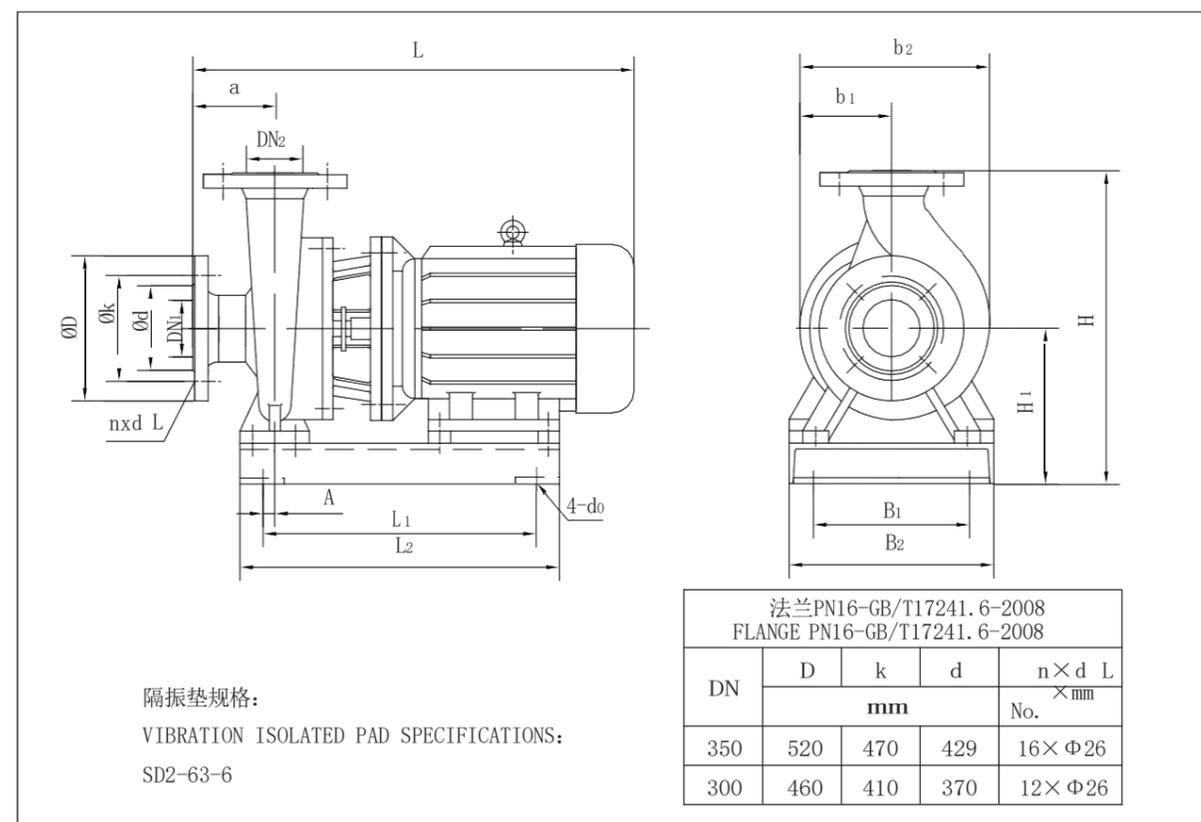


DIMENSION TABLE
FLPSD尺寸表

型号 TYPE	DN	l0	m	a	c	l1	b1	b2	x
350FLPS/W350-315IB-110/4	350	1350	600	470	45	1350	450	980	250
350FLPS/W350-315IA-132/4	350	1350	600	470	45	1380	450	980	250
350FLPS/W315-500-160/4	350	1350	600	470	45	1380	450	980	250

DIMENSION FIGURE

尺寸图



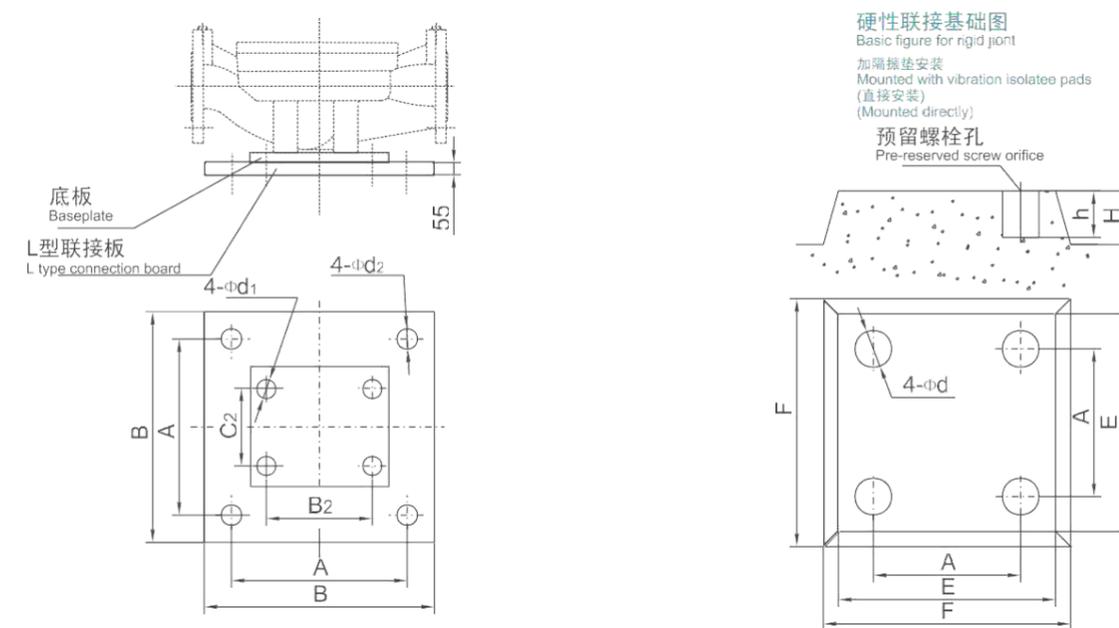
DIMENSION TABLE

FLPSW尺寸表

型号 TYPE	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions								DN1	DN2
	L	H	b2	b1	4-d0	a	L1	B1	L2	B2	H1	A		
350FLPS/W350-315IB-110/4	1550	1069	770	342	4-φ25	250	920	550	1090	640	519	50	300	250
350FLPS/W350-315IA-132/4	1660	1069	770	342	4-φ25	250	1020	550	1200	640	519	50	300	250
350FLPS/W315-500-160/4	1660	1069	770	342	4-φ25	250	1020	550	1200	640	519	50	300	250
350FLPS/W315-400IB-200/4	1660	1169	745	332	4-φ25	240	1015	625	1215	720	569	50	300	250
350FLPS/W315-400IA-250/4	1660	1169	745	332	4-φ25	240	1015	625	1215	720	569	50	300	250
350FLPS/W315-400I-250/4	1890	1251	825	400	4-φ25	270	1150	650	1355	750	551	50	350	350

ACCESSORIES AND INSTALLING BASIC DIMENSIONS CHART

附件及安装基础尺寸图表



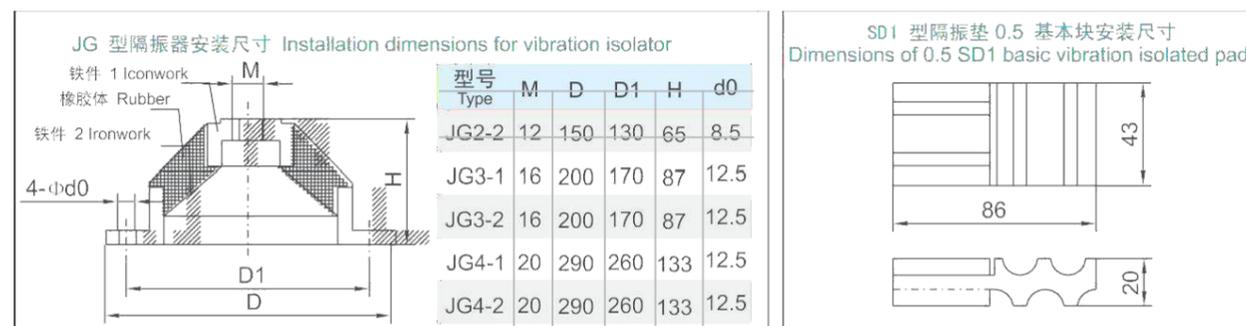
一、底板与基础直接联接（不带L型联接板）

I. Baseplate connected with base directly (without L type of connection board)

二、配型联接板安装

II. Mounted with L type of connection board

L型联接板尺寸 Dimensions of L type of connection board					硬性联接基础尺寸图 Basic figure for rigid joint dimensions							地脚螺栓
型号 Type	C2xB2	A	B	Φd1	Φd2	H	E	F	A	Φd	h	
L-0	60x100	240	300	14	14	200	450	500	240	60	200	GB799-88
L-1	160x160	240	300	14	14	200	450	500	240	60	200	M12×220
L-2	210x210	340	400	14	14	200	650	700	340	80	200	M16×300
L-3	290x290	440	500	18	18	300	750	800	440	80	300	
L-4	360x360	540	600	18	18	300	850	900	540	80	300	M20×300
L-5	400x400	640	700	22	22	300	950	1000	640	80	300	
L-6	450x450	740	800	22	22	350	1000	1100	740	80	300	
L-7	550x550	840	900	22	22	350	1200	1300	840	80	300	



注：1. 本公司产品经精心加工装配，振动小。故建议一般不采用安装隔振器、隔振垫。各尺寸图中所注隔振器（垫）规格为推荐规格。

2. 一般情况下，推荐采用底板与基础直接联接方式。

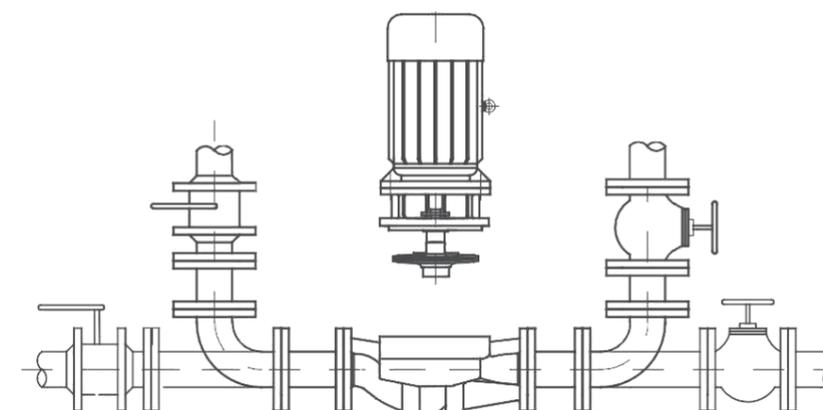
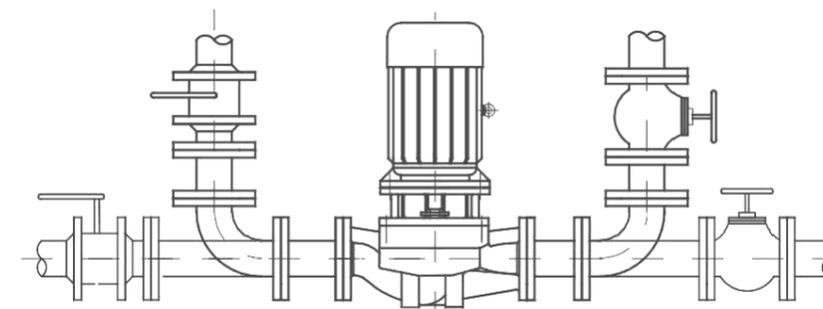
Note: 1. Kaiquan product features less vibration due to elaborate machinery and assembly. It is recommended not to employ vibration isolator or isolated pads. The specifications of each dimension figure are recommended.

2. In general, it is recommended to baseplate connected with base directly

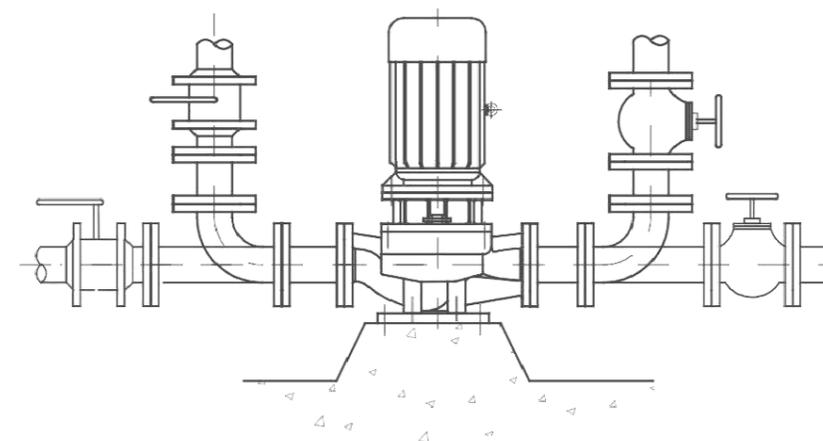
INSTALLATION MODE

FLPSD允许的安装方式

1. 直接安装 (7.5KW以下)
Direct installation

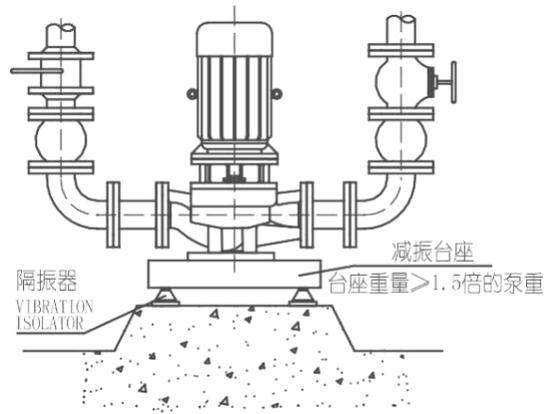


2. 地基支撑硬性联接
Rigid joint with base support

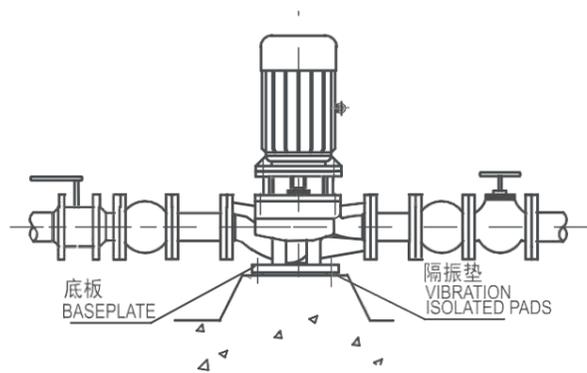


3. 地基支撑柔性联接
Flexible joint with base support

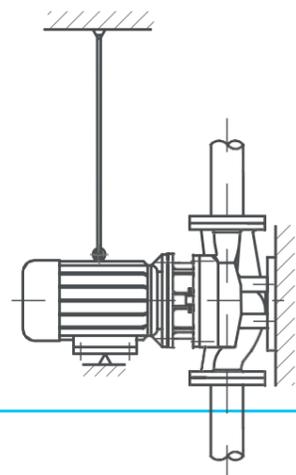
3.1 配减振台加隔振器
Installed with damping platform and vibration isolator



3.2 配底板加隔振垫
Installed with baseplate and vibration isolated pads



4. 悬臂卧式安装 (7.5KW以下)
Cantilever horizontal



5. 户外使用: 采用户外电机
For outdoor usage: Adopt outdoor type motor

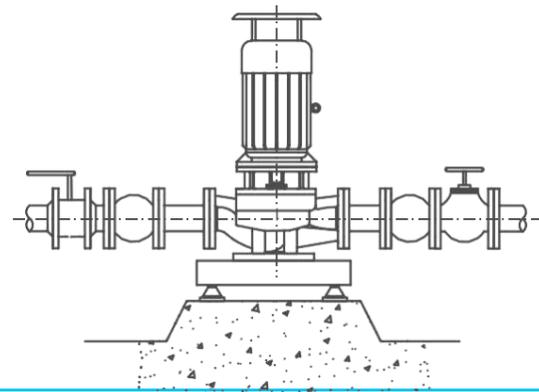


CHART
与原型号对照表

序号	序号
2	49
4	50
6	52
8	53
10	54
12	55
14	56
16	57
18	58
19	59
20	60
22	62
23	63
24	64
25	65
26	66
27	67
28	68
29	69
30	70
32	72
33	73
34	74
35	75
36	76
37	77
38	78
39	79
40	80
41	82
42	83
43	84
44	85
45	86
46	87
47	88
48	89
	90
	92
	93
	94
	95
	96