CNP 南方泵业	Product Information 22 SS 12	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/31
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	WEPKO
		Contact	

Part NO.	1100190639
Product Picture: (Note: Images may not be the same as the product)	Note
	The SS series are vertical multistage centrifugal pumps specially designed for water industry. The product performance is optimized by CFD, vibration and noise reduction analysis, and total new industiral design, the efficiency reaches the industry benchmark, vibration and noise comply with the national grade A standard. The products have the characteristics of ultra-efficient, super-quiet, compact, convenient maintenance, high reliability, beautiful appearance, etc.

Nameplate parameters

Flow	22 m³/h
Head	137 m
Unit Eta	74 %
Speed	2900 rpm
Number of stages	12

Technology

Pump rotator speed	2900
Nameplate standards	CE
Pump version	2

Material

Impeller	304
Rubber code	P
Inlet&outlet chamber	304
Material Code	S

Installation

Connection Code	F
Maximum Pressure/Temperature (high temperature)	20bar/75°C
Maximum Pressure/Temperature (low temperature)	20 bar/ -15 °C
Flange Standard	DIN
Pressure Class	PN25
Inlet & outlet	DN50

Medium

Medium Temperature normal temperature	-15°C+70°C
Medium Temperature high temperature	-15°C+120°C
Maximum Environment Temperature	40°C
Expolded view	15 20 SS exploded view

Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power(kW)	15KW
Power Frequency(Hz)	50Hz
Rated Voltage (V)	380V

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		Contact	

Motor

Rated Current (A)	27.9A
Energy Efficiency Level	IE3

Seal

Mechanical Seal	SS-16/S2B1F14

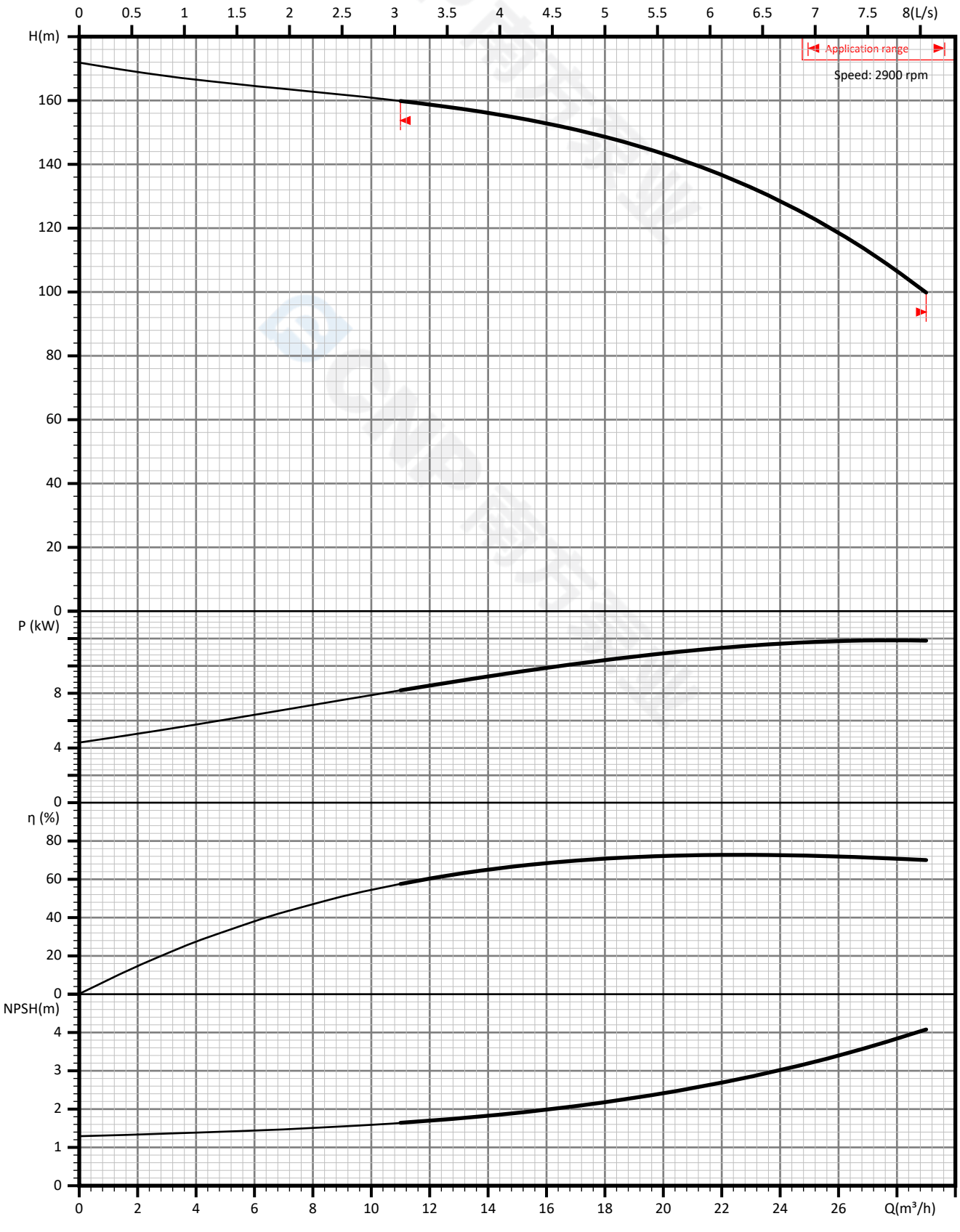
Others

Weight (kg)	181

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CNP 南方泵业	Performance Curve 22 SS 12	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Contact	

The hydraulic performance curve have been tested with water at 20°C, density 1000kg/m³,and at 1bar at mospherical pressure.
IS099062012 Grade 3B

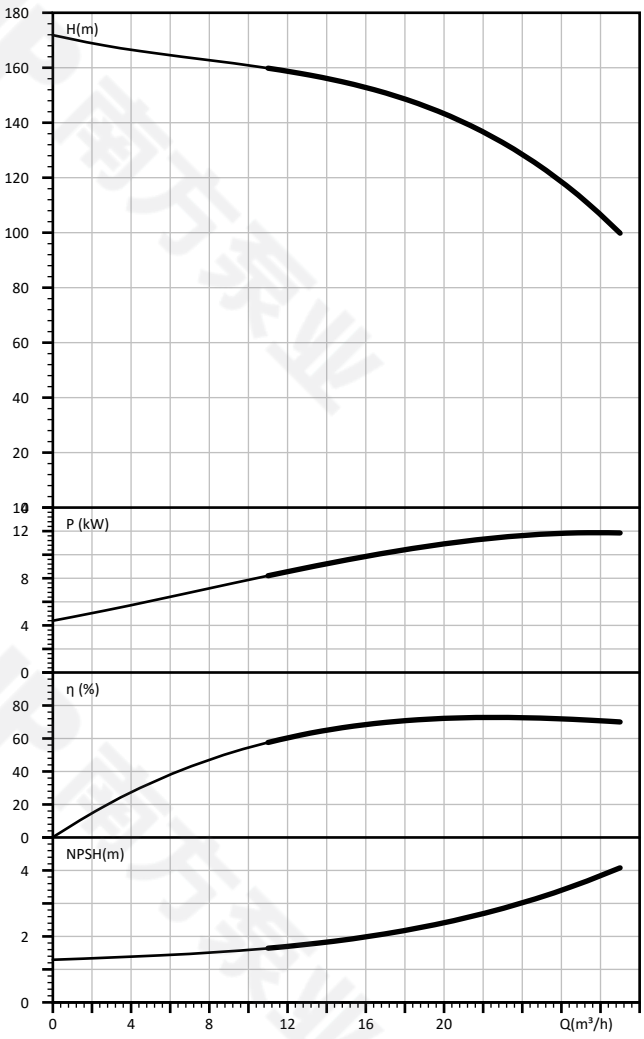


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CNP 南方泵业	Pump Technical Parameters 22 SS 12	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Date	2026/10/31
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	WEPKO
		Contact	

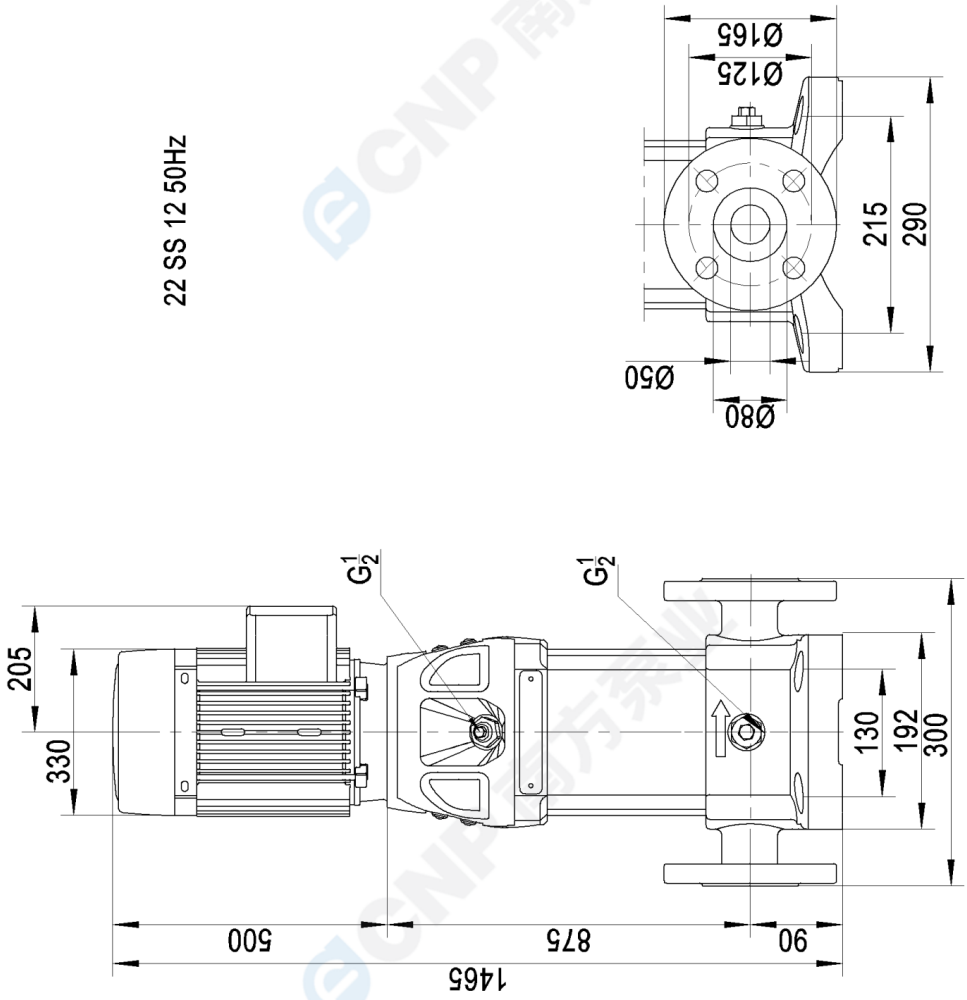
Rated parameters	
Pump model	22 SS 12
Part NO.	1100190639
Rated flow	22 m^3/h
Rated head	137 m
Rated Unit Eta	74 %
Rated Input Power	11.1 kW
NPSHr	2.5 m
Speed	2900 rpm
Max impeller diameter	105.5 mm

Medium	
Pumped medium	water
Working temperature	20 °C
Medium density	1000 kg/m^3
Viscosity	1 mm^2/s



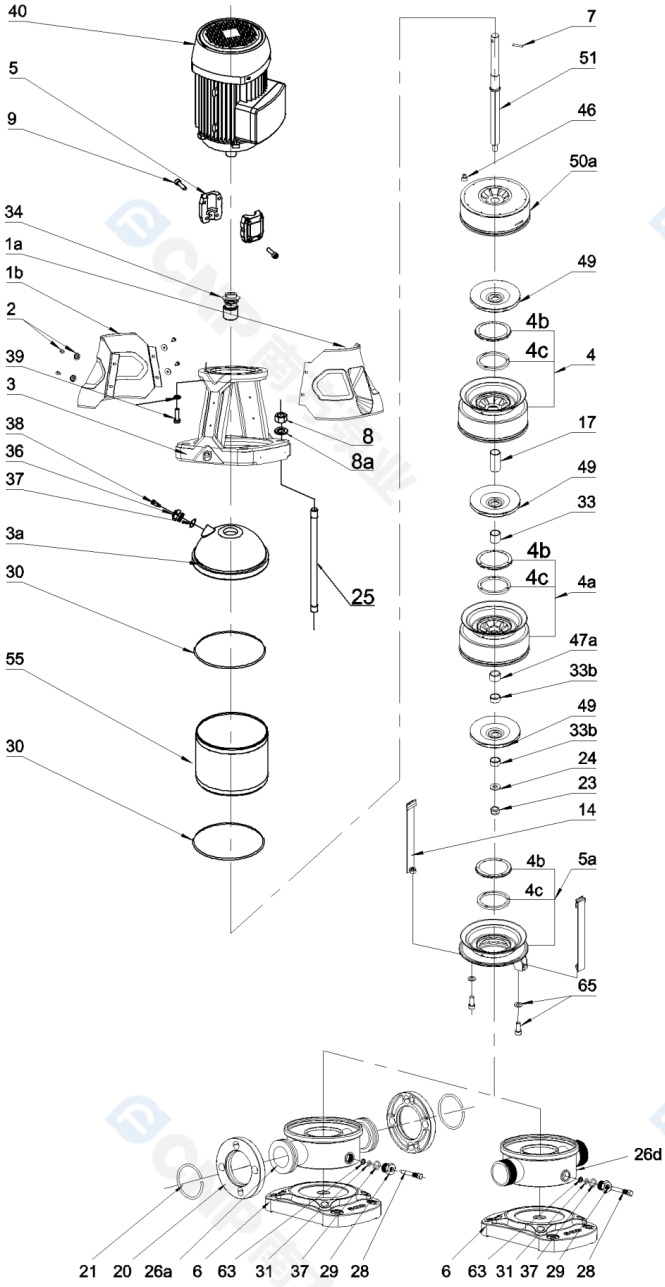
The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Dimension Drawing 22 SS 12	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Date	2026/10/31
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	WEPKO
		Contact	



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CNP 南方泵业	Expolded view 22 SS 12	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/31
Project Name		Client Name	
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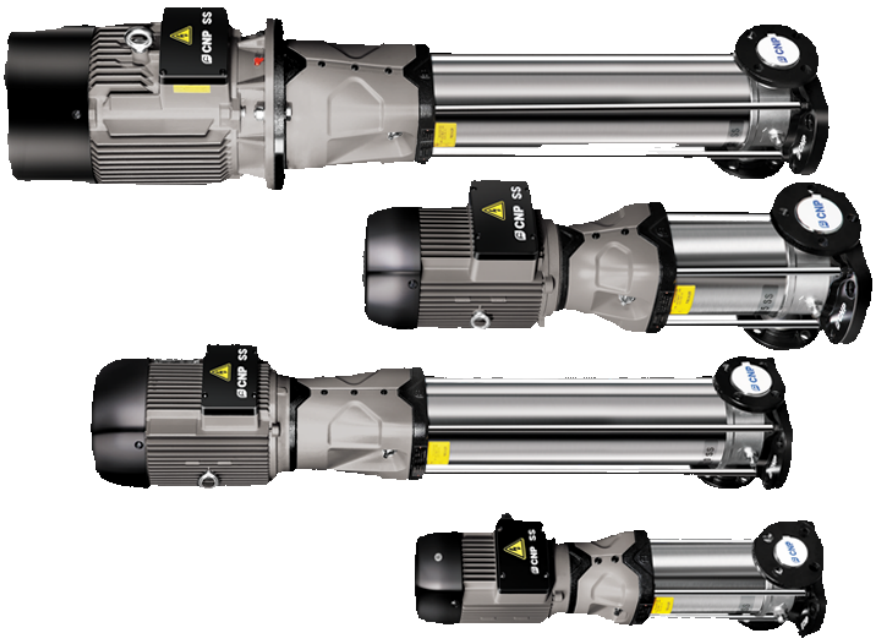


1a、左防护板
1b、右防护板
2、螺钉、塑料垫圈
3、泵头
3a、泵头衬里
4、导叶
4a、支撑导叶
4b、口环盖
4c、口环
5、联轴器
5a、导流器
6、底座
7、圆柱销
8、螺母M16
8a、垫圈16
9、螺钉
14、拉带
17、叶轮隔套
20、法兰
21、卡环
23、螺母M10-LH
24、叶轮垫片
25、拉杆
26a、法兰进出水段
26d、管螺纹进出水段
28、内螺堵
29、放水螺塞
30、O形圈169×3.3
31、Y形圈
33、支撑隔套
33b、支撑长隔套
34、机械密封
36、放气螺堵
37、O形圈16×2.8
38、放气螺栓
39、螺栓、垫圈
40、电机
46、调节桩
47a、轴套
49、叶轮
50a、出水导叶
51、轴合件
55、耐压筒
63、O形圈压盖
65、螺钉M8×20、垫圈8

图1C 15, 20 SS-200301

The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Physical picture 22 SS 12	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Date	2026/10/31
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	WEPKO
		Contact	



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CNP 南方泵业	Order Data 22 SS 12	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/31
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	WEPKO
		Contact	

Pump model	22 SS 12
Part NO.	1100190639
Product price	
Quantity	1
Total price	

Inquiry notes