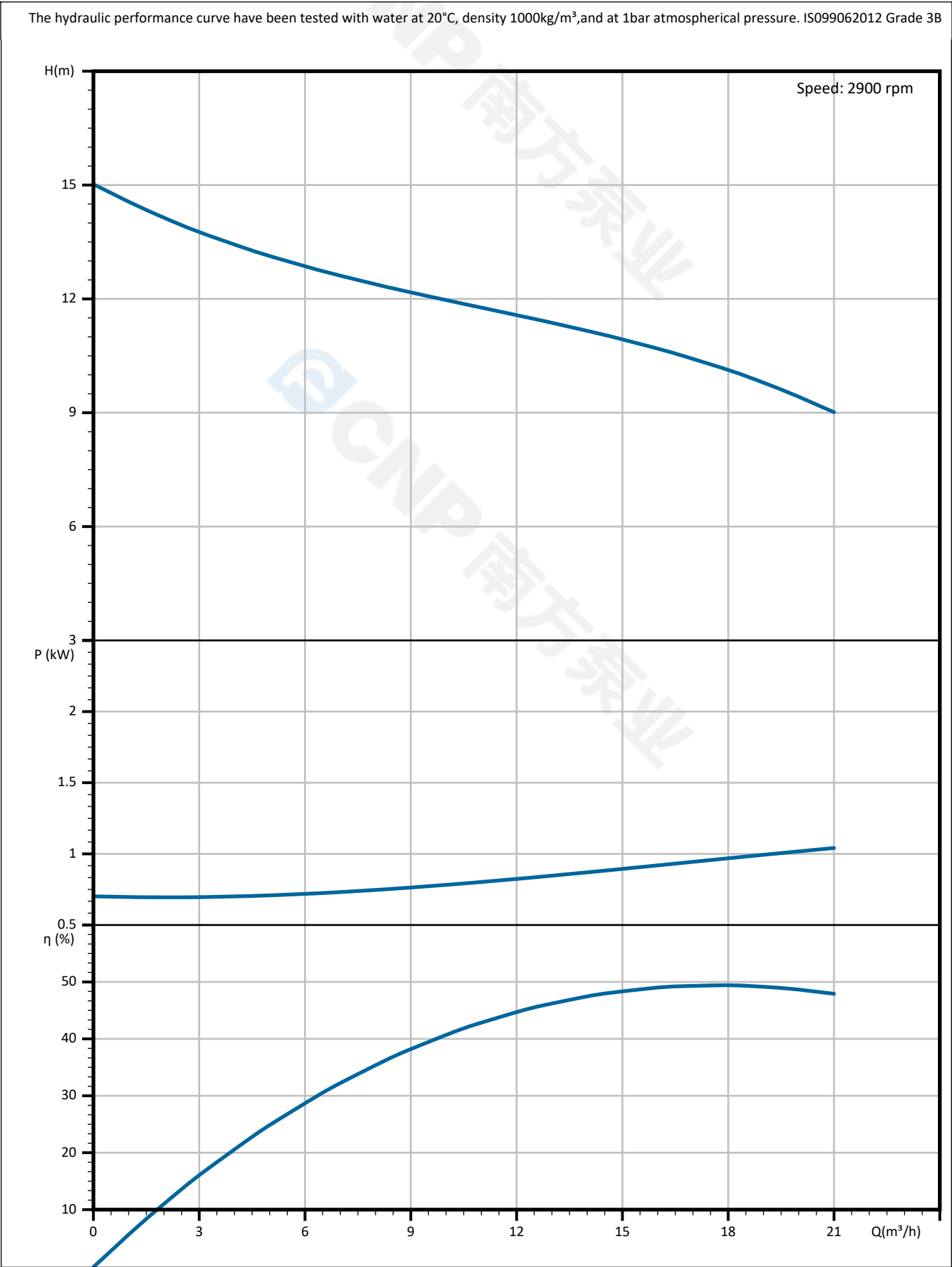


	Product Information 50ZW(F)15-10	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/09
		Client Name	WEPKO
Project Name		Client Addr.	
Item NO		Contacts	
		Contact	

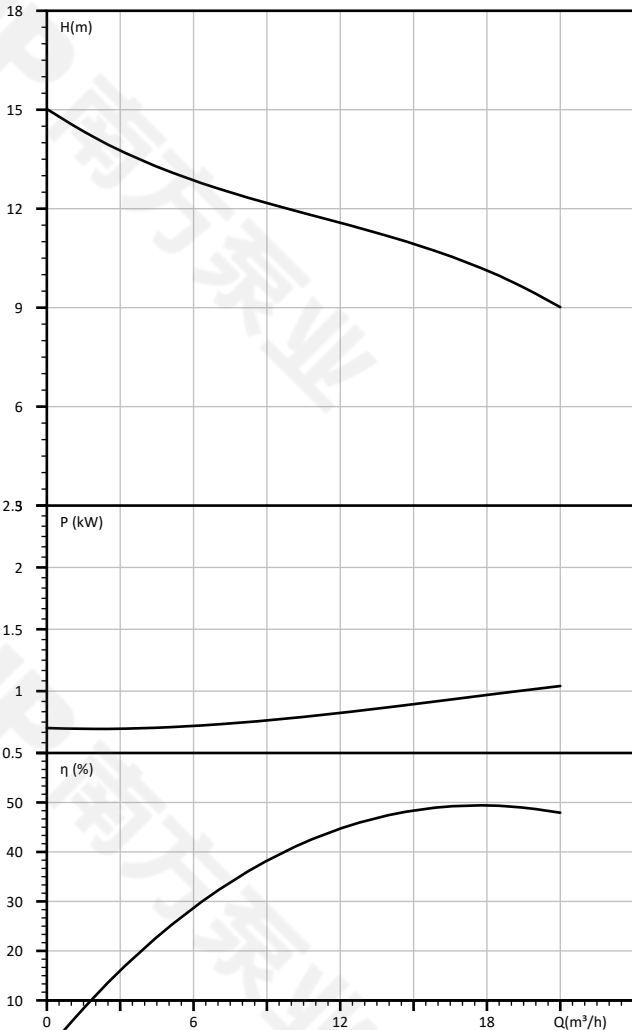
Part NO.	1100270118		
Product Picture: (Note: Images may not be the same as the product)		Note	
		The ZW type non-clogging, self-priming sewage pump is a newly developed novel product. The pump adopts external sleeve coupled shaft structure, compact pump design, it has good self-priming ability, and high sewage draining performance. The products are suitable for a wide variety of applications including municipal wastewater drainage, river and pond aquaculture,light industry, paper industry, fiber and mixed suspension liquid conditon.	
Nameplate parameters			
Flow	15 m³/h		
Head	10 m		
Efficiency	45 %		
Speed	2900 rpm		
Technology			
Pump rotator speed	2900		
Material			
Impeller	304		
Installation			
Maximum Operation Pressure	0.16MPa		
Maximum Altitude	1000M		
Medium			
Maximum diameter of particles (mm)	10mm		
Medium PH Value	4~12		
Medium Density	≤1.2*103kg/m3		
Maximum Environment Temperature	≤40°C		
Liquid Temperature Range	0°C40°C		
Structure dimension			
Inlet Bore	50mm		
Outlet Diameter	40mm		
Expolded view	ZW exploded view		
Motor			
Number of Motor Phase	Three Phase		
Protection Class	IP55		
Insulation Class	F		
Motor Power(kW)	1.1kW		
Power Frequency(Hz)	50Hz		
Rated Voltage (V)	380V		
Rated Current (A)	2.4A		
Energy Efficiency Level	IE3		
Others			
Weight of Pump	80		

	Performance Curve 50ZW(F)15-10	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Project Name		Client Name	WEPKO
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		Contacts	
		Contact	



 CNP 南方泵业	Pump Technical Parameters 50ZW(F)15-10	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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Rated parameters	
Pump model	50ZW(F)15-10
Part NO.	1100270118
Rated flow	15 m³/h
Rated head	10 m
Rated efficiency	45 (%)
Power (kW)	0.908 kW
Speed (rpm)	2900
Max impeller diameter (mm)	110
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1

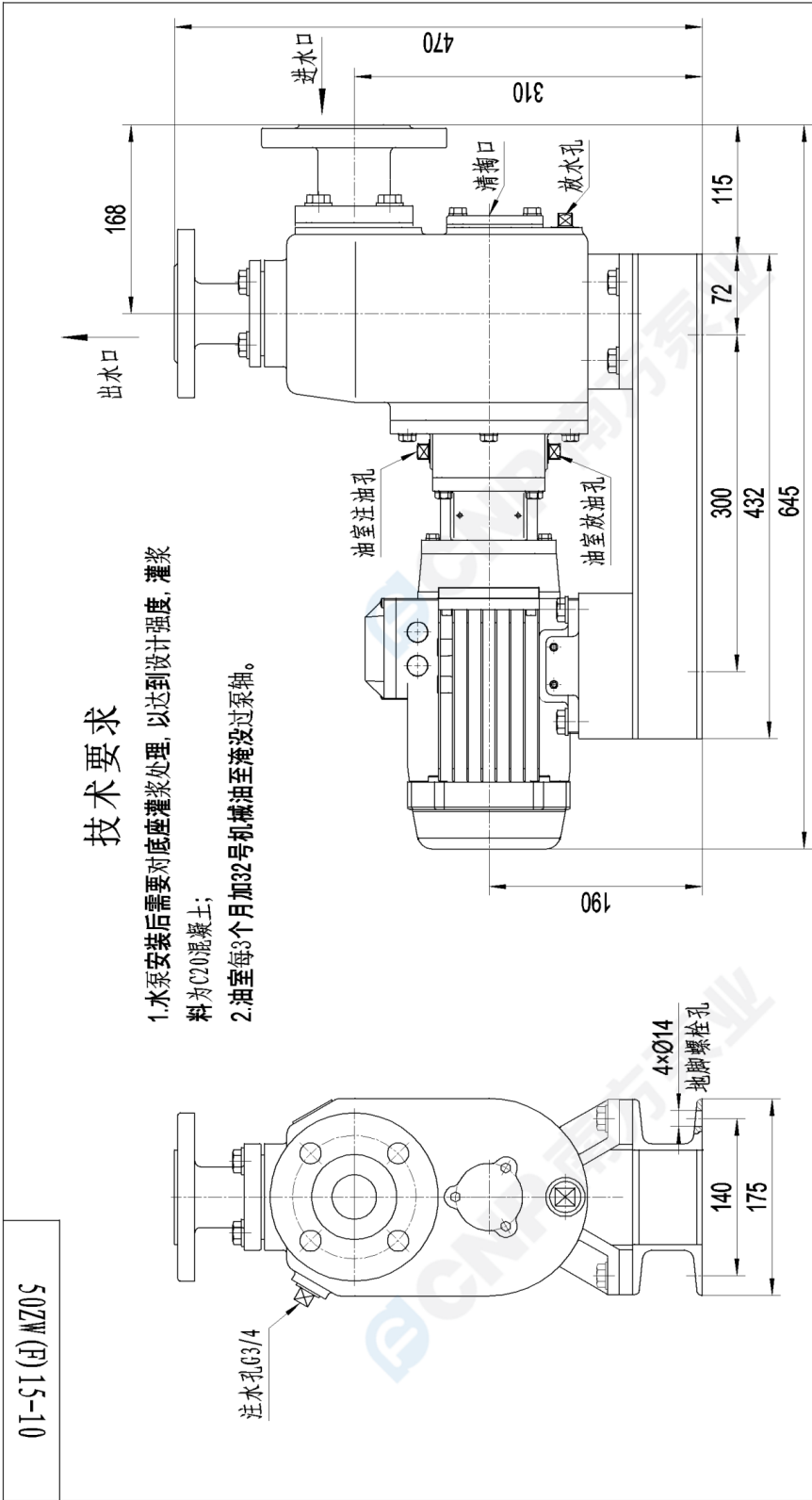


Q (m³/h)	H (m)
0	15
6	13
12	11.5
18	10
20	9

Q (m³/h)	P (kW)
0	0.75
6	0.78
12	0.85
18	1.0
20	1.1

Q (m³/h)	η (%)
0	0
6	28
12	45
18	50
20	48

CNP 南方泵业	Dimension Drawing 50ZW(F)15-10	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Date	2025/07/09
Project Name		Client Name	WEPKO
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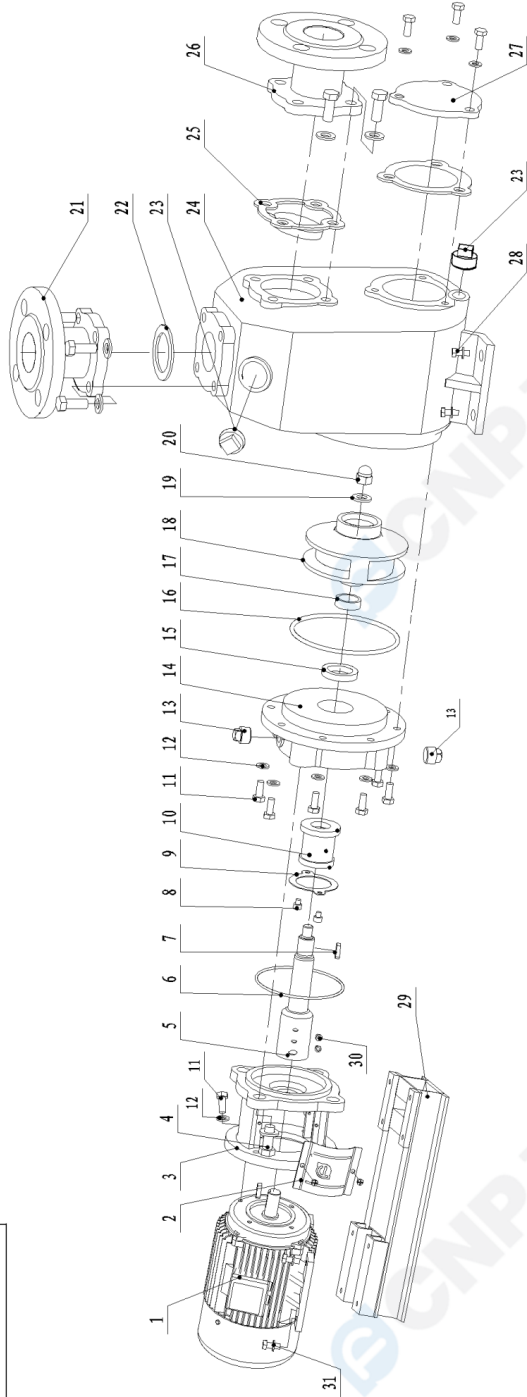
50ZW(F)15-10		自吸高度		5m	
额定流量		15m³/h		DN50/PN10	
额定扬程		10m		DN40/PN10	
电机功率		1.1KW-2300/min		GB/T7241.6 (GB/T913)	
静 载 荷		110kg		129kg	
地脚螺栓		4-M12×300		/	

CNP 南方泵业	安装尺寸图						无堵塞自吸式排污泵						50ZW(F)15-10					
	标记	设计	校对	审核	工艺	更改文件号	签 字	日 期	图 样 标 记		重 量		比 例					
									A		80kg		1:5					
	共 1 页		第 1 页															
	24.11.15		日期															

描 图
描 校
旧底图总号
底 图 总 号
签 字
日 期

CNP 南方泵业	Explosed view 50ZW(F)15-10	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
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(F) WZ



- 1.Motor 2.Protect board 3.Pump head 4.Bolts、Gaskets 5.Pump shaft 6.O-ring 7.Key 8.Screw 9.Static ring holder ring
10.Mechanical seal 11.Blot 12.Gasket 13.Screw plug 14.Pump cover 15.Skeleton oil seal(≥ 5.5kW:Journal bearing) 16.o-ring
17.Shaft sleeve 18.Impeller 19.Impeller gasket 20.Impeller nut 21.Outlet flange 22.Outlet flange gasket 23.Screw plug(spherical valve)
24.Pump body 25.Inlet valve plate 26.Inlet flange 27.Drainage cover 28.Bolts、Gaskets 29.Base 30.Screw 31.Bolts、Gaskets

描 图
描 校
旧底图总号
底图总号
签 字
日 期

爆炸图				图 样 标 记				重 量				比 例			
标记处数				更改文件名				标准				审 定			
设 计				校 对				审 核				工 艺			
日期				日期				日期				日期			
共 1 页				第 1 页				1:1.5				ZW (F)			

 CNP 南方泵业	Physical picture 50ZW(F)15-10	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/09
		Client Name	WEPKO
Project Name		Client Addr.	
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 CNP 南方泵业	Order Data 50ZW(F)15-10	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/09
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Project Name		Client Addr.	
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Pump model 50ZW(F)15-10

Part NO. 1100270118

Product price

Quantity 1

Total price

Inquiry notes