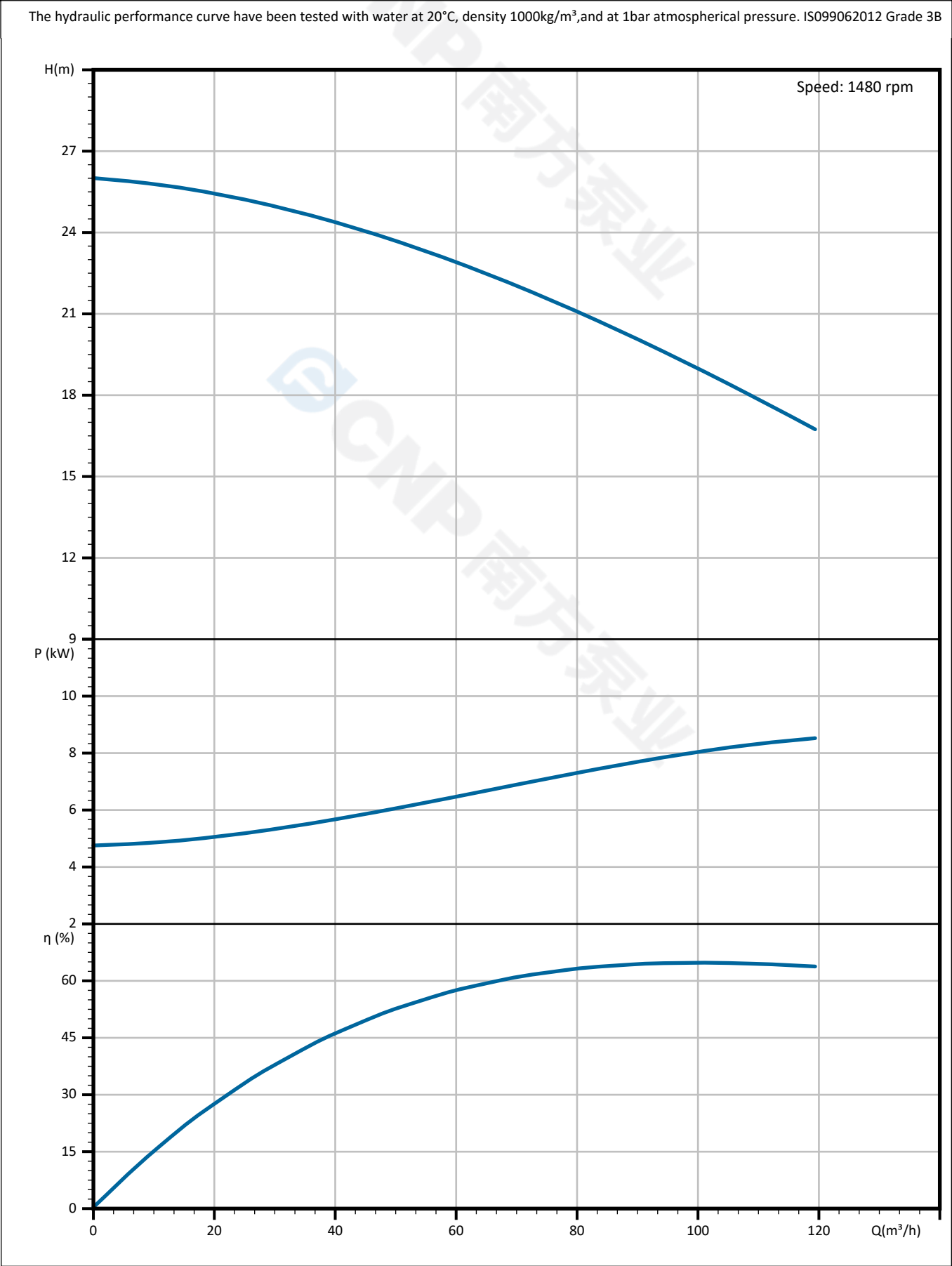


	Product Information 100ZW(F)80-20	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/09
Project Name		Client Name	WEPKO
		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

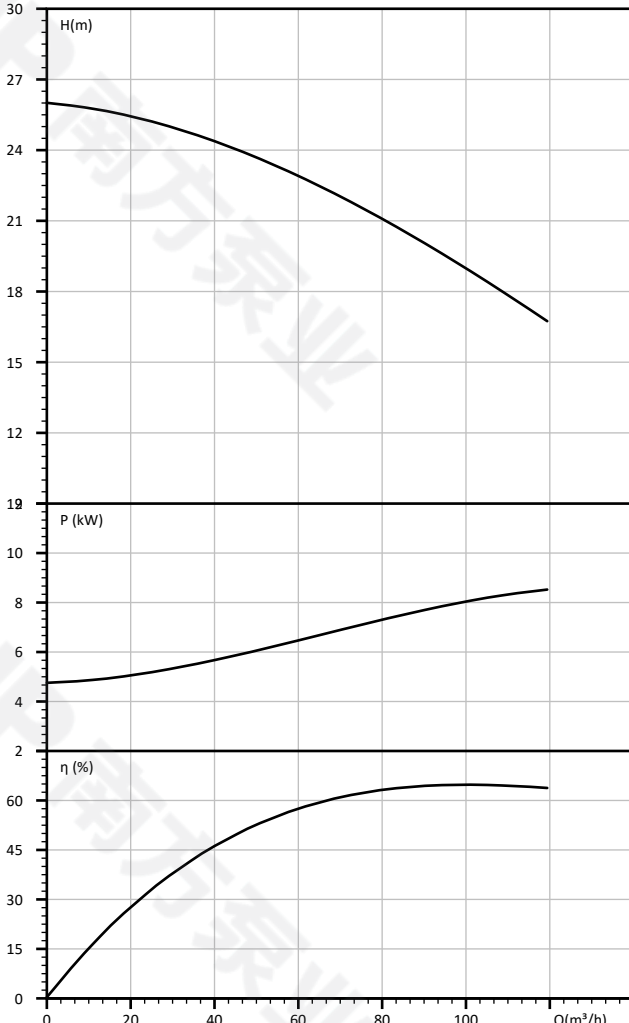
Part NO.	1100336134
Product Picture: (Note: Images may not be the same as the product)	Note
	The ZW type non-clogging, self-priming sewage pump is a newly developed novel product. The pump adopts external sleeve coupled shaft structure, compact pump design, it has good self-priming ability, and high 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 80 m³/h Head 20 m Efficiency 60 % Speed 1480 rpm Technology Pump rotator speed 1480 Material Impeller 304 Installation Maximum Operation Pressure 0.25MPa Maximum Altitude 1000M Medium Maximum diameter of particles (mm) 18mm 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 100mm Outlet Diameter 80mm Expolded view ZW exploded view Motor Number of Motor Phase Three Phase Protection Class IP55 Insulation Class F Motor Power(kW) 11kW Power Frequency(Hz) 50Hz Rated Voltage (V) 380V Rated Current (A) 21.5A Energy Efficiency Level IE3 Others Weight of Pump 350	

	Performance Curve 100ZW(F)80-20	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Project Name		Client Name	WEPKO
Item NO		Client Addr.	
		Contacts	Wepko
		Contact	



 CNP 南方泵业	Pump Technical Parameters 100ZW(F)80-20	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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Project Name		Client Name	WEPKO
		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

Rated parameters	
Pump model	100ZW(F)80-20
Part NO.	1100336134
Rated flow	80 m³/h
Rated head	20 m
Rated efficiency	60 (%)
Power (kW)	7.27 kW
Speed (rpm)	1480
Max impeller diameter (mm)	260
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1

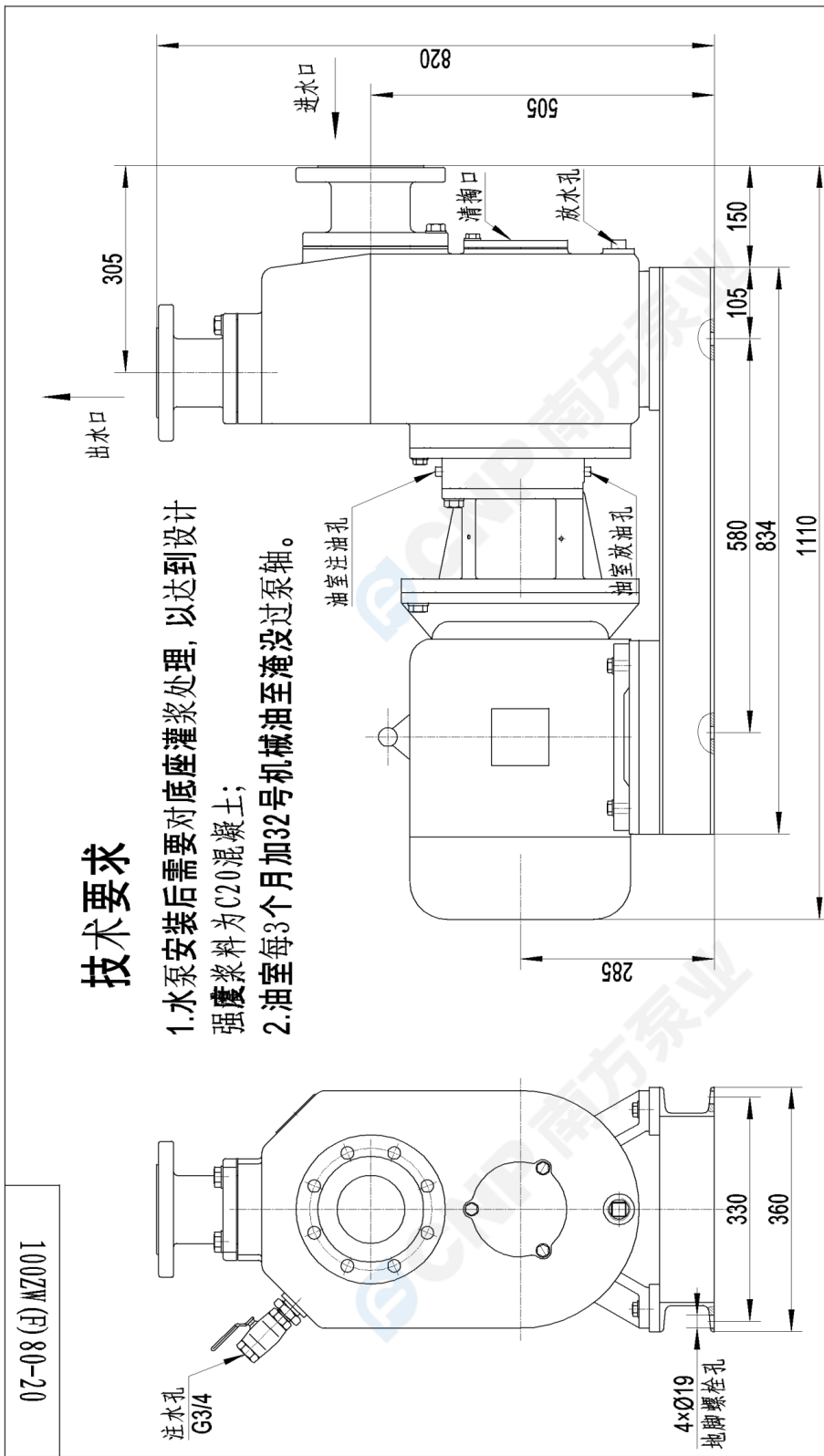


Q (m³/h)	H (m)
0	26.5
20	25.5
40	24.5
60	23.0
80	21.0
100	19.0
120	16.5

Q (m³/h)	P (kW)
0	4.5
20	4.8
40	5.5
60	6.5
80	7.5
100	8.2
120	8.5

Q (m³/h)	η (%)
0	0
20	25
40	45
60	58
80	63
100	65
120	64

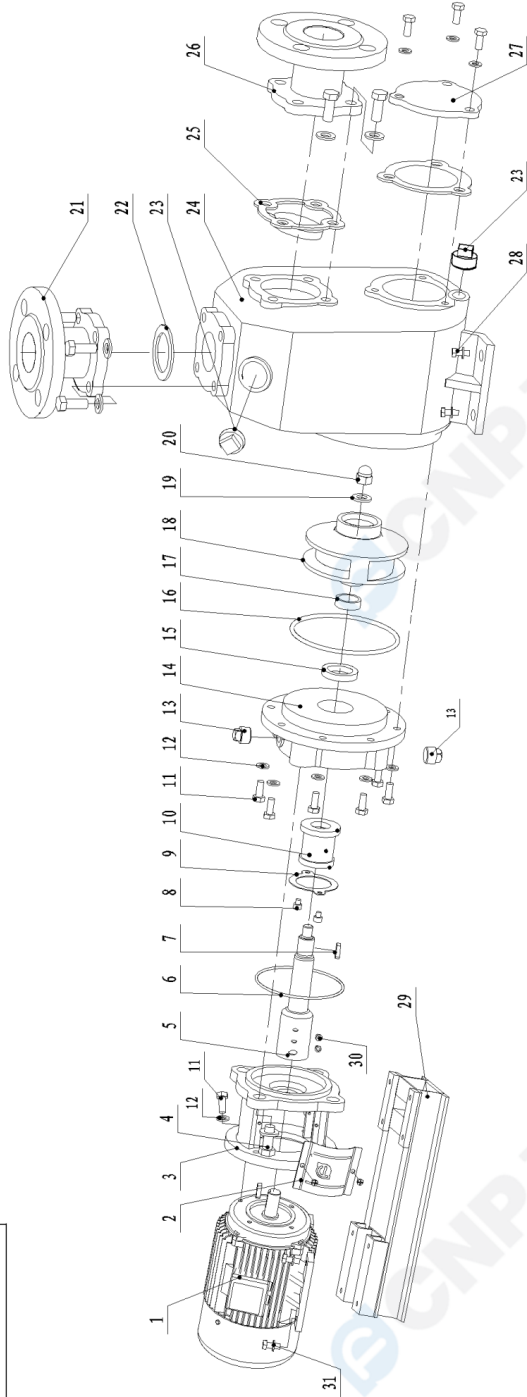
 CNP 南方泵业	Dimension Drawing 100ZW(F)80-20	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/09
Project Name		Client Name	WEPKO
Item NO		Client Addr.	
		Contacts	Wepko
		Contact	



CNP 南方泵业		无堵塞自吸式排污泵		100ZW(F)80-20	
安装尺寸图		图样标记	重量	比例	
		A	345kg	1:8	
		共 1 页	第 1 页		
标记处数	更改文件名	签字	日期		
设计	标准化				
校对	审定				
审核	日期	24.11.15			
工艺					
型 号	100ZW(F)80-20	自吸高度	4.5m		
额定流量	80m³/h	进口法兰	DN100/PN10		
额定扬程	20m	出口法兰	DN80/PN10		
电机功率	11kW-1480r/min	法兰标准	GB/T7241.6 (GB7913)		
静载荷	415kg	动载荷	485kg		
地脚螺栓	4-M16×400	联轴器	曲面爪型联轴器		
描 图					
描 校					
旧底图总号					
底图总号					
签 字					
日 期					

CNP 南方泵业	Explosed view 100ZW(F)80-20	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/09
Project Name		Client Name	WEPKO
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Item NO		Contacts	Wepko
		Contact	

(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				签 字				日 期			
设 计				标准				审 定				1:1.5			
校 对				A				共 1 页				第 1 页			
审 核				工 艺				日 期				ZW (F)			
无堵塞自吸式排污泵															
CNP 南方泵业															

 CNP 南方泵业	Physical picture 100ZW(F)80-20	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	Wepko
		Contact	



 CNP 南方泵业	Order Data 100ZW(F)80-20	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	Wepko
		Contact	

Pump model 100ZW(F)80-20

Part NO. 1100336134

Product price

Quantity 1

Total price

Inquiry notes