CNP 南方泵业	Product Information 100ZWL(F)100-20G	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/11/16
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	WEPKO
		Contact	

Part NO.	1100502429
Product Picture: (Note: Images may not be the same as the product)	Note
	ZWL(F) series non-clogging self-priming sewage pump integrates self-priming and non-clogging sewage discharge, adopts external mixing structure, and combines self-priming and non-clogging functions through the unique design of pump body and impeller flow channel

Nameplate parameters

Flow	100 m³/h
Head	20 m
Eta	58 %
Speed	2950 rpm

Technology

Pump rotator speed	2950

Material

Impeller	304

Installation

Maximum Operation Pressure	0.27MPa
Maximum Altitude	1000M

Medium

Maximum diameter of particles (mm)	20
Medium PH Value	2~13
Medium Density	≤1.2*103kg/m3
Maximum Environment Temperature	≤40°C
Liquid Temperature Range	0°C40°C

Inlet Bore	100mm
Outlet Diameter	80mm
Expolded view	ZWL 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)	20.6A
Energy Efficiency Level	IE3

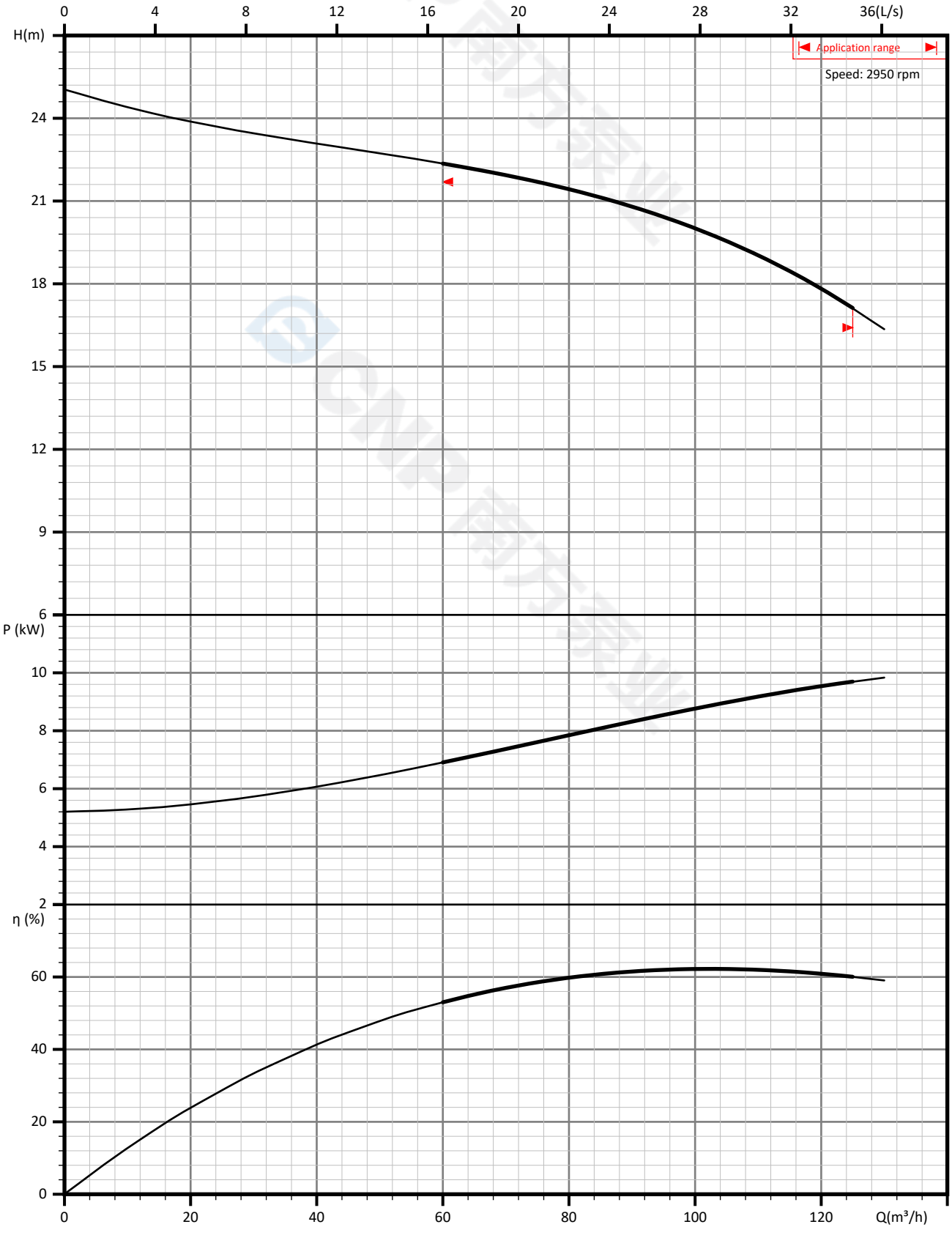
Others

Weight of Pump	270

The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Performance Curve 100ZWL(F)100-20G	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

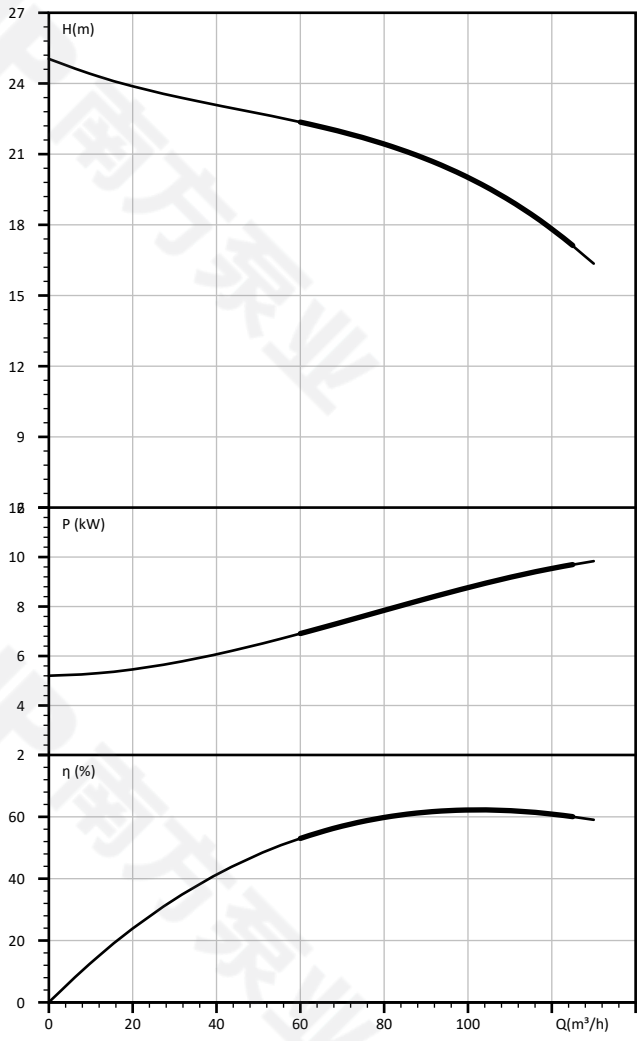


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CNP 南方泵业	Pump Technical Parameters 100ZWL(F)100-20G	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
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Project Name		Client Name	
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		Contact	

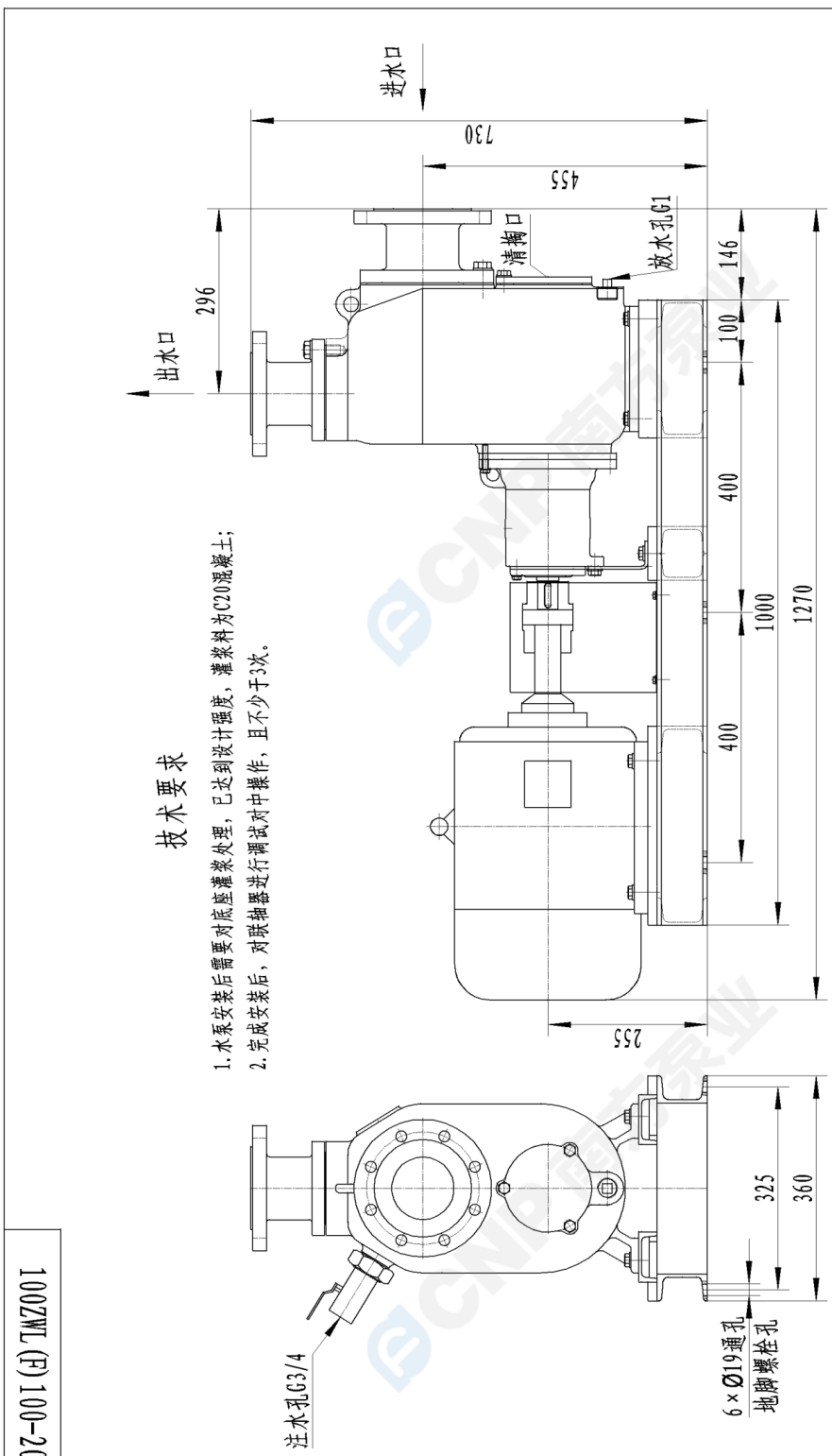
Rated parameters	
Pump model	100ZWL(F)100-20G
Part NO.	1100502429
Rated flow	100 m³/h
Rated head	20 m
Rated Eta	58 %
Rated Power	9.4 kW
Speed	2950 rpm
Max impeller diameter	153 mm

Medium	
Pumped medium	water
Working temperature	20 °C
Medium density	1000 kg/m³
Viscosity	1 mm²/s



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CNP 南方泵业	**Dimension Drawing** **100ZWL(F)100-20G**	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/11/16
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	WEPKO
		Contact	



技术要求

1.水泵安装后需要对底座灌浆处理，已达到设计强度，灌浆料为C20混凝土；

2.完成安装后，对联轴器进行调试对中操作，且不少于3次。

型号	100ZWL(F)100-20G	自吸高度	4.5m
额定流量	100m³/h	进口法兰	DN100/PN10
额定扬程	20m	出口法兰	DN80/PN10
电机功率	11kW-2950r/min	法兰标准	GB/T17241.6
静载荷	340kg	动载荷	395kg
地脚螺栓	6-M16×400	联轴器	曲面爪型联轴器

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	2026.09	
工艺				

安装尺寸图（槽钢底座）

图样标记	重量	比例
共 1 页	第 1 页	1:9

CNP 南方泵业

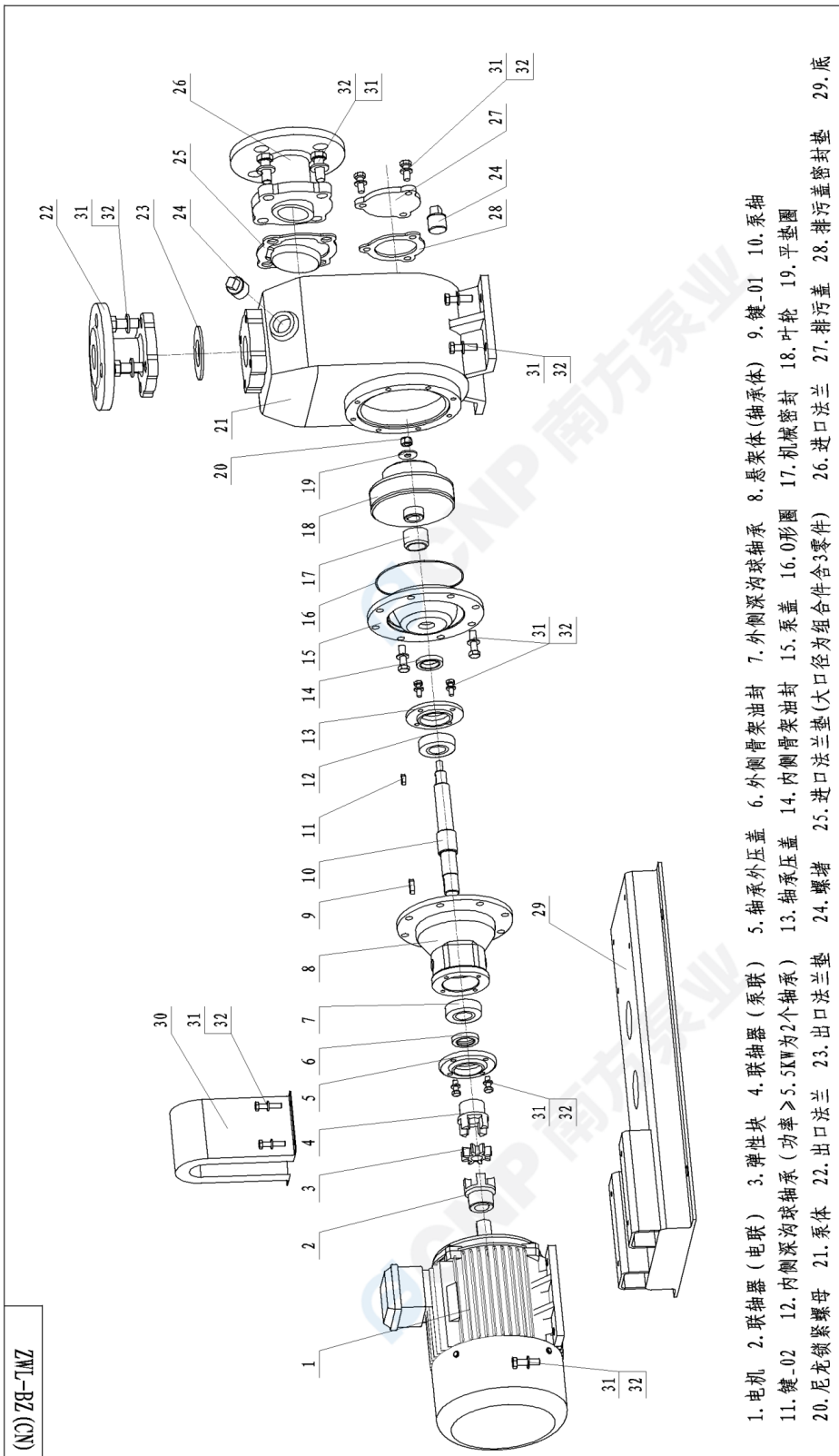
无堵塞自吸式排污泵

100ZWL(F)100-20G

描图			
描校			
旧底图总号			
底图总号			
签字			
日期			

The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Expolded view 100ZWL(F)100-20G	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/11/16
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	WEPKO
		Contact	



The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Physical picture 100ZWL(F)100-20G	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Date	2026/11/16
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	WEPKO
		Contact	



The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Order Data 100ZWL(F)100-20G	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/11/16
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	WEPKO
		Contact	

Pump model	100ZWL(F)100-20G
Part NO.	1100502429
Product price	
Quantity	1
Total price	

Inquiry notes