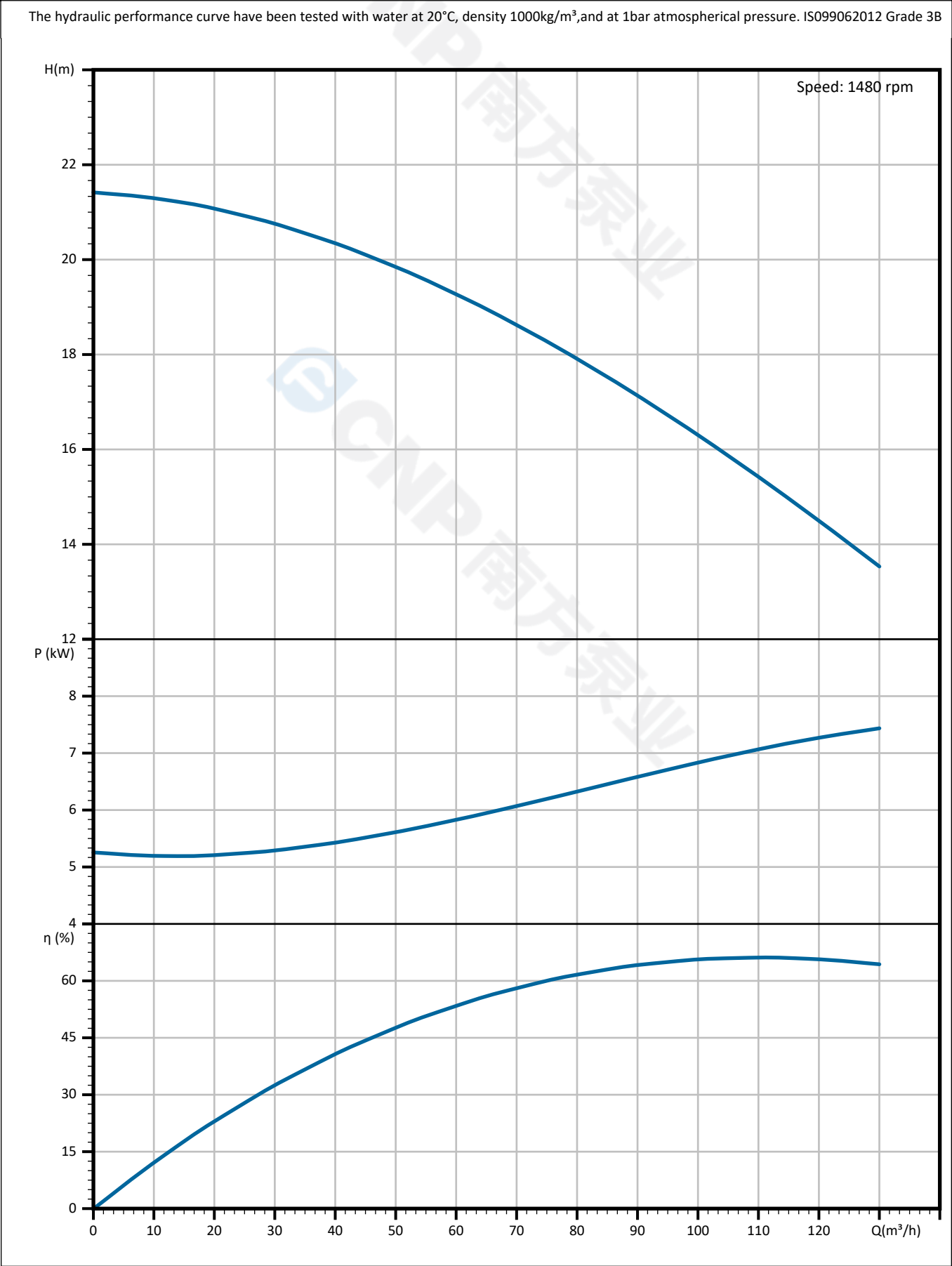


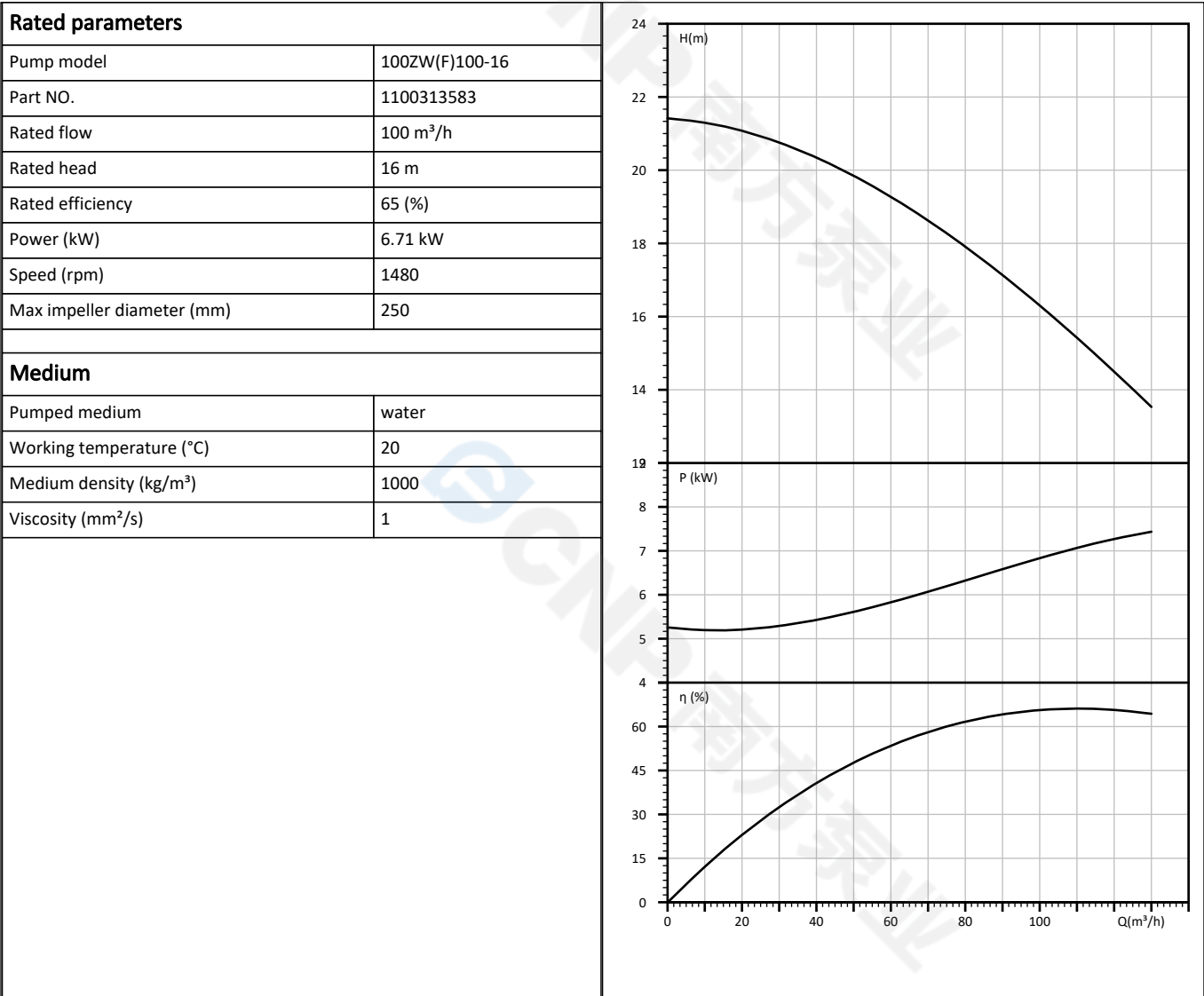
	Product Information 100ZW(F)100-16	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/09
Project Name		Client Name	WEPKO
		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

Part NO.	1100313583
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 100 m³/h Head 16 m Efficiency 65 % Speed 1480 rpm Technology Pump rotator speed 1480 Material Impeller 304 Installation Maximum Operation Pressure 0.21MPa Maximum Altitude 1000M Medium Maximum diameter of particles (mm) 20mm 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) 7.5kW Power Frequency(Hz) 50Hz Rated Voltage (V) 380V Rated Current (A) 15A Energy Efficiency Level IE3 Others Weight of Pump 328	

	Performance Curve 100ZW(F)100-16	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	Pump Technical Parameters 100ZW(F)100-16	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	

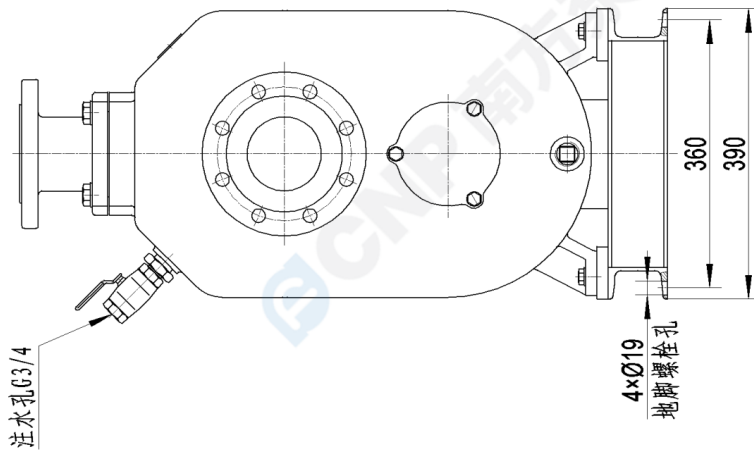


 CNP 南方泵业	Dimension Drawing 100ZW(F)100-16	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/09
Project Name		Client Name	WEPKO
Item NO		Client Addr.	
		Contacts	Wepko
		Contact	

技术要求

- 水泵安装后需要对底座灌浆处理, 以达到设计强度浆料为C20混凝土;
- 油室每3个月加32号机械油至淹没过泵轴。

91-001(F) WZ001



型号	100ZW(F)100-16	自吸高度	4.5m
额定流量	100m³/h	进口法兰	DN100/PN10
额定扬程	16m	出口法兰	DN80/PN10
电机功率	7.5kW/1480r/min	法兰标准	GB/T7241.6 (GB/T9143)
静载荷	390kg	动载荷	455kg
地脚螺栓	4-M16×400	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

安装尺寸图

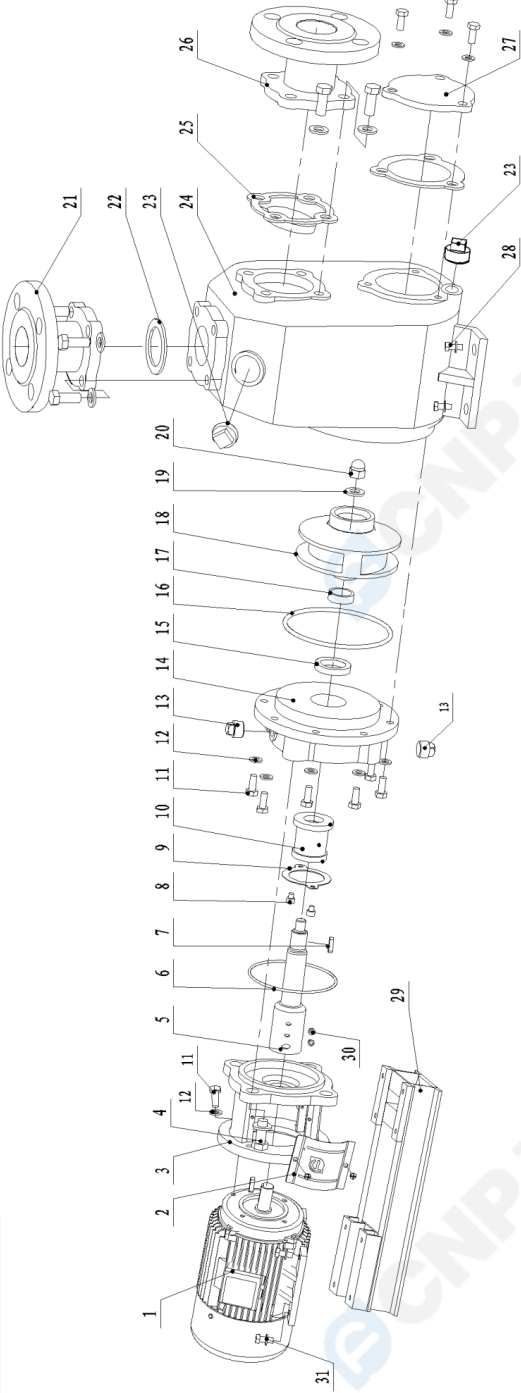
无堵塞自吸式排污泵

100ZW(F) 100-16

图样标记	重量	比例
A	325kg	1:8
共 1 页	第 1 页	

 CNP 南方泵业	Explosed view 100ZW(F)100-16	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	

(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

爆炸图

图样标记

重量

比例

共 1 页

第 1 页

描 图
描 校
旧底图总号
底图总号
签 字
日 期

 CNP 南方泵业	Physical picture 100ZW(F)100-16	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)100-16	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)100-16
Part NO. 1100313583
Product price
Quantity 1
Total price

Inquiry notes