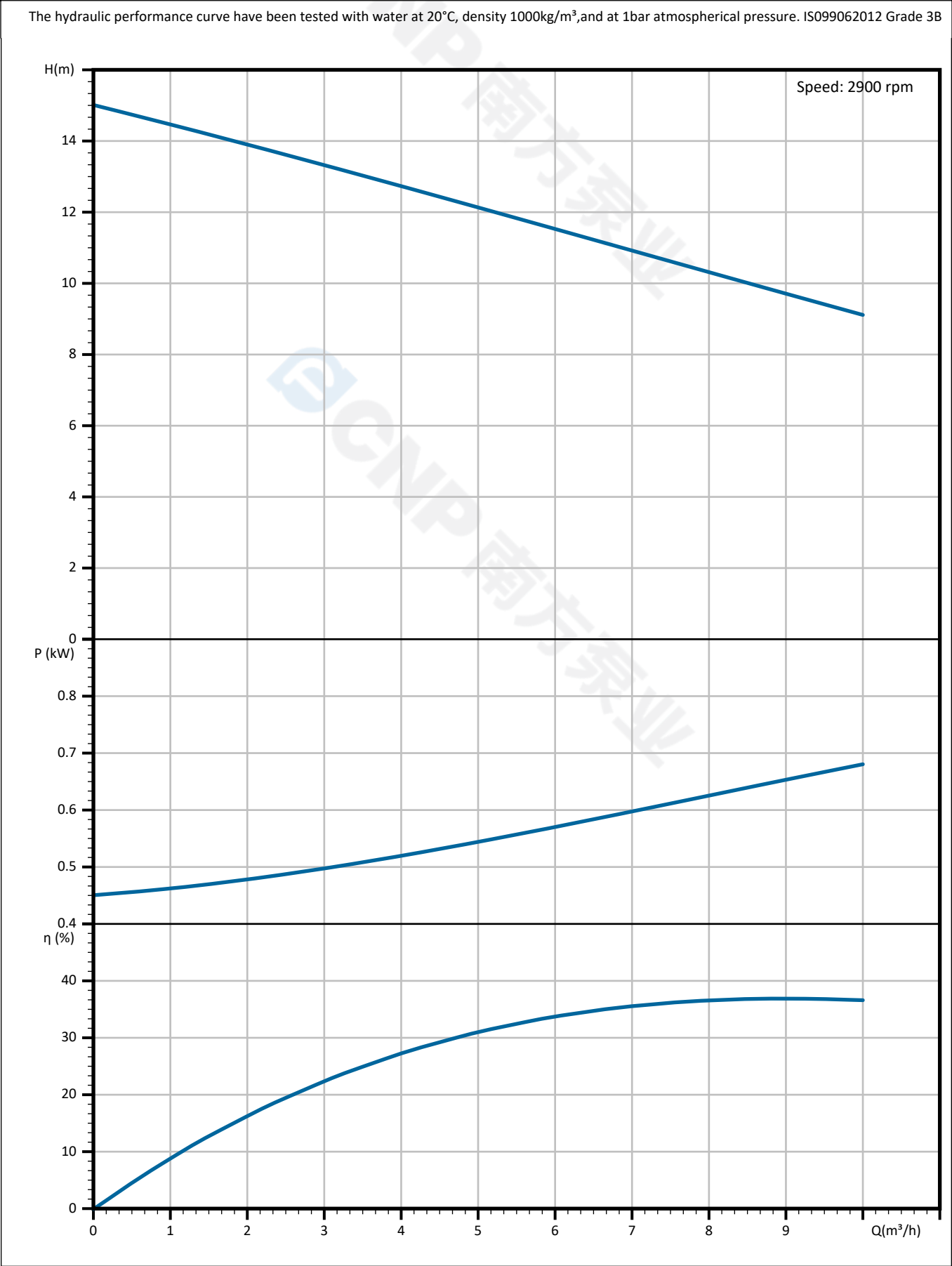


	Product Information 25ZW(F)5-12	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/09
Project Name		Client Name	WEPKO
		Client Addr.	
Item NO		Contacts	
		Contact	

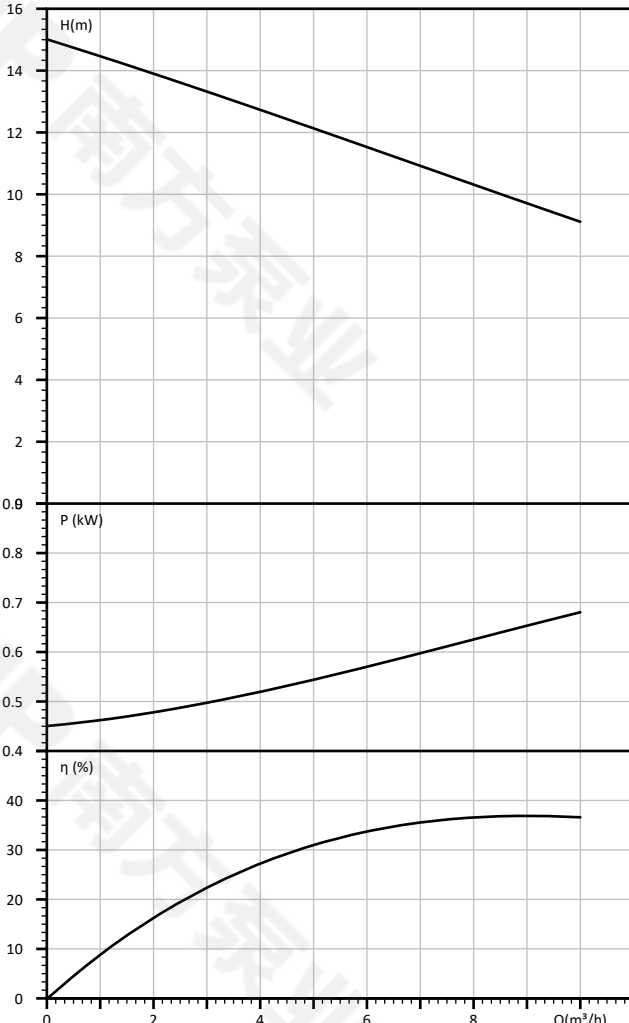
Part NO.	1100270107
Product Picture: (Note: Images may not be the same as the product)	Note
	The ZW type non-clogging, self-priming sewage pump is a newly developed novel product. The pump adopts external sleeve coupled shaft structure, compact pump design, it has good self-priming ability, and high 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 5 m³/h Head 12 m Efficiency 30 % Speed 2900 rpm Technology Pump rotator speed 2900 Material Impeller 304 Installation Maximum Operation Pressure 0.15MPa Maximum Altitude 1000m Medium Maximum diameter of particles (mm) 5mm 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 25mm Outlet Diameter 25mm Expolded view ZW exploded view Motor Number of Motor Phase Three Phase Protection Class IP55 Insulation Class F Motor Power(kW) 0.75kW Power Frequency(Hz) 50Hz Rated Voltage (V) 380V Rated Current (A) 1.7A Energy Efficiency Level IE3 Others Weight of Pump 65	

	Performance Curve 25ZW(F)5-12	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 25ZW(F)5-12	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	
		Contact	

Rated parameters	
Pump model	25ZW(F)5-12
Part NO.	1100270107
Rated flow	5 m³/h
Rated head	12 m
Rated efficiency	30 (%)
Power (kW)	0.545 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
2	14
4	13
6	12
8	11
10	9

Q (m³/h)	P (kW)
0	0.45
2	0.48
4	0.52
6	0.58
8	0.64
10	0.68

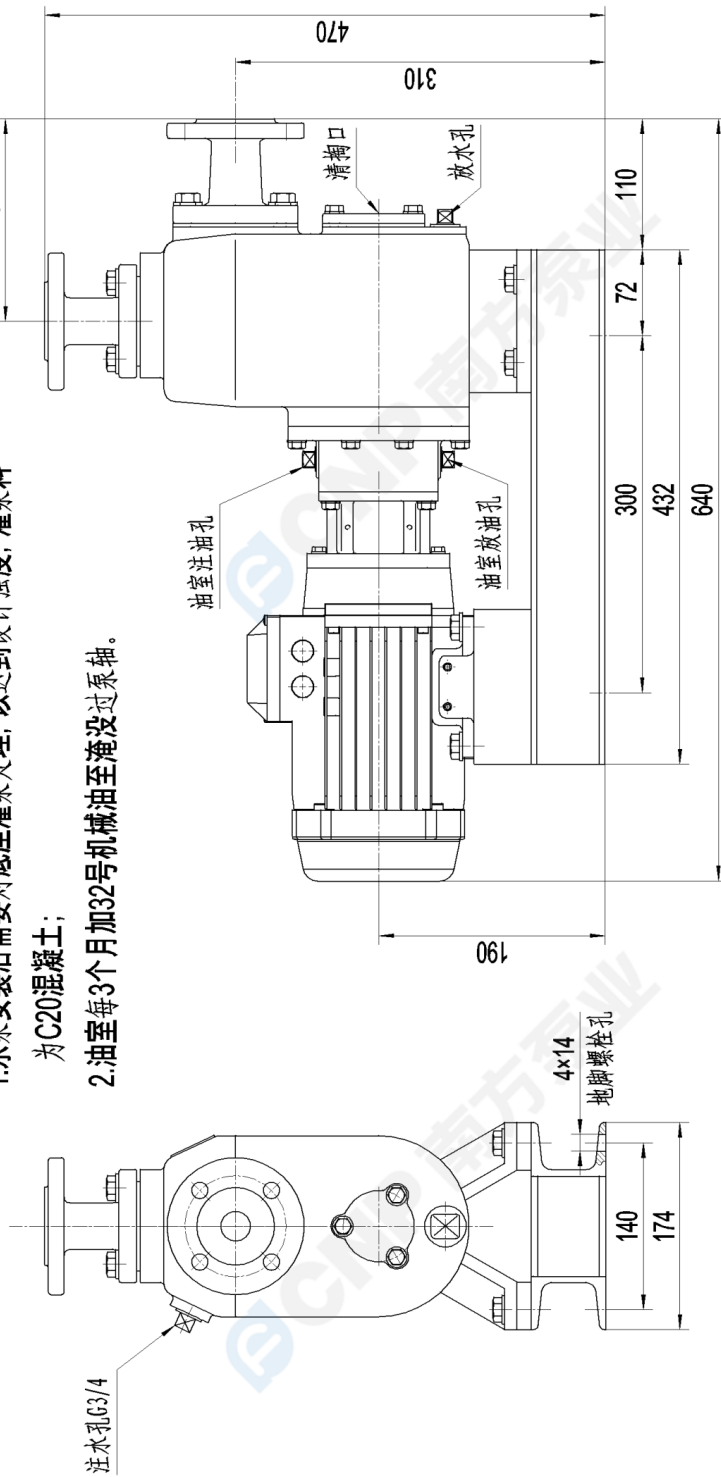
Q (m³/h)	η (%)
0	0
2	18
4	28
6	34
8	37
10	38

 CNP 南方泵业	Dimension Drawing 25ZW(F)5-12	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Date	2025/07/09
Project Name		Client Name	WEPKO
Item NO		Client Addr.	
		Contacts	
		Contact	

技术要求

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

25ZW(F)5-12



CNP 南方泵业

安装尺寸图

无堵塞自吸式排污泵

25ZW(F)5-12

型号	25ZW(F)5-12	自吸高度	5m
额定流量	5m³/h	进口法兰	DN25/PN10
额定扬程	12m	出口法兰	DN25/PN10
电机功率	0.75kW-2900r/min	法兰标准	GB/T7241.6(GB/T9143)
静载荷	75kg	动载荷	88kg
地脚螺栓	4-M12×300	联轴器	/

描 图

描 校

旧底图总号

底 图 总 号

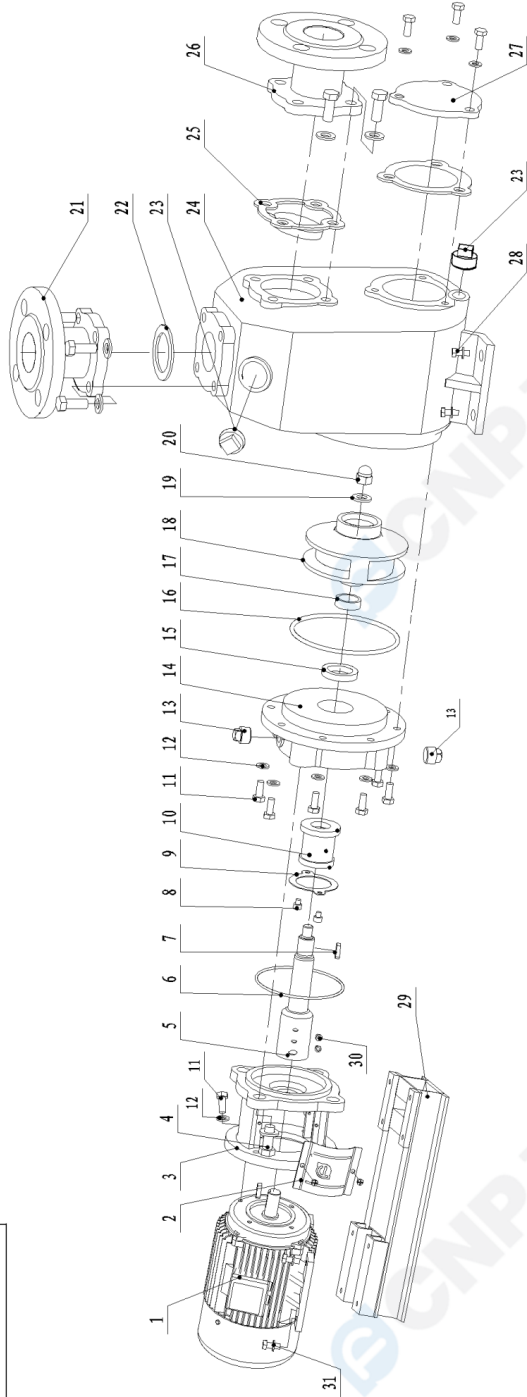
签 字

日 期

标记	处数	更改文件号	签字	日期
设计				
校对				
审核				
工艺				
图 样 标 记	A	图 样 标 记	图 样 标 记	图 样 标 记
重 量		重 量	重 量	重 量
比 例	1:5	比 例	比 例	比 例
共 1 页	第 1 页	共 1 页	第 1 页	第 1 页

 CNP 南方泵业	Explosed view 25ZW(F)5-12	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
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Project Name		Client Name	WEPKO
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		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

CNP 南方泵业

爆炸图

无堵塞自吸式排污泵

ZW(F)

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	
工艺			

图样标记	重量	比例
A		1:1.5
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 25ZW(F)5-12	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	
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 CNP 南方泵业	Order Data 25ZW(F)5-12	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	

Pump model 25ZW(F)5-12

Part NO. 1100270107

Product price

Quantity 1

Total price

Inquiry notes