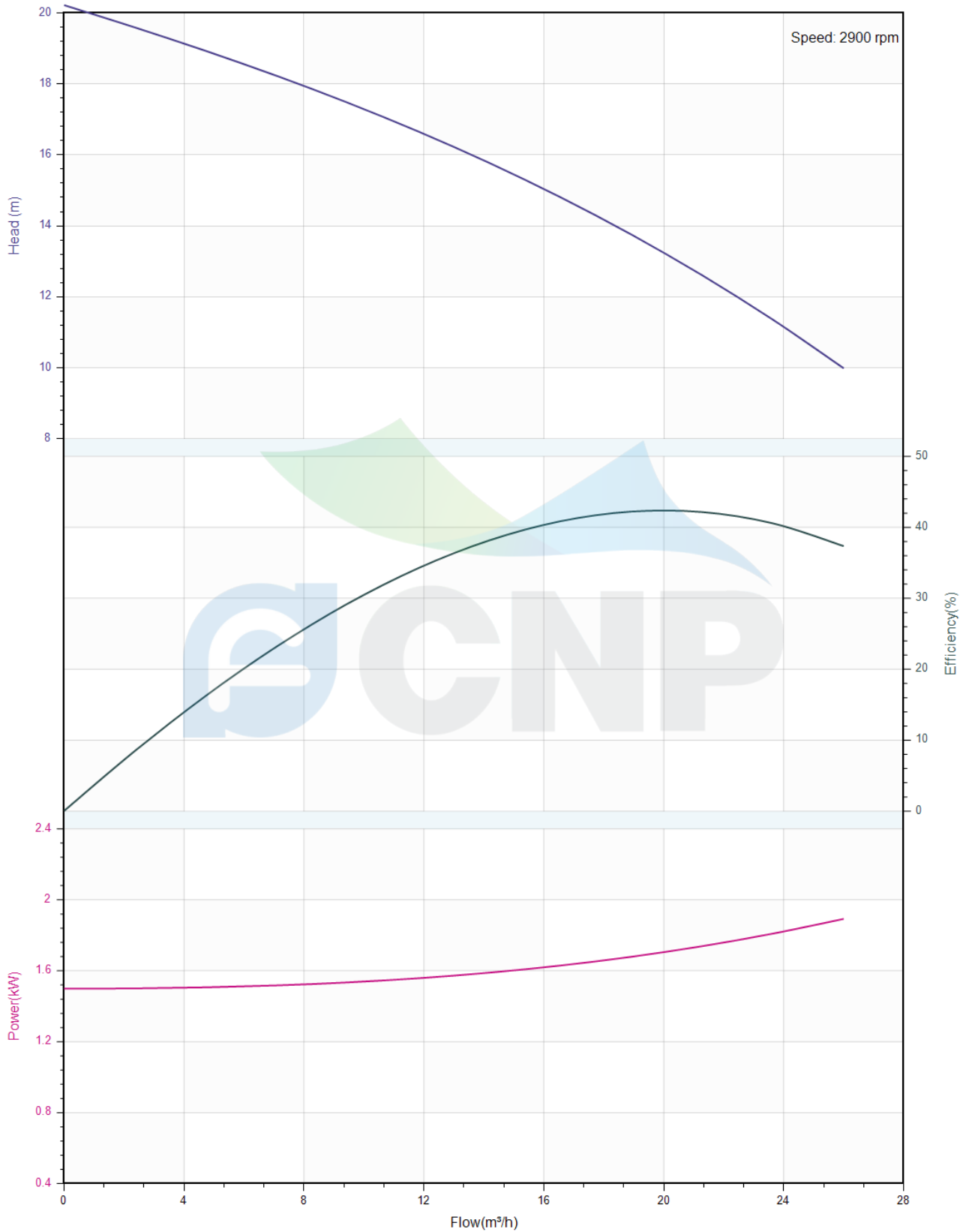


	Product Information 50ZW(F)20-13	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/09
		Client Name	DPA
Project Name		Client Addr.	
Item NO		Contacts	Alireza
		Contact	

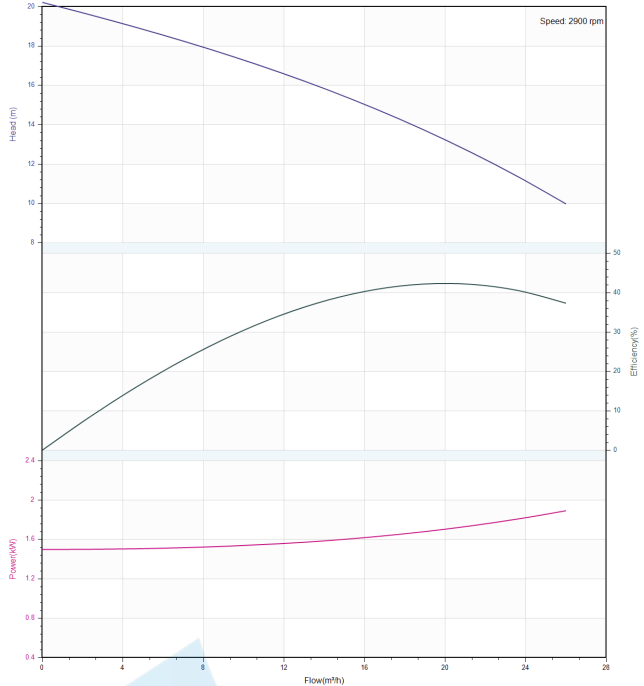
Part NO.	1100191773		
Product Picture		Note	
		ZW	
technology			
Pump rotator speed		2900	
Material			
Impeller		HT200	
Installation			
Maximum Operation Pressure		0.20MPa	
Maximum Altitude		1000M	
Medium			
Maximum diameter of partic		12mm	
Medium PH Value		5~9	
Medium Density		≤1.2*103kg/m3	
Maximum Environment Temper		≤40	
Liquid Temperature Range		040	
Structure dimension			
Inlet Bore		50mm	
Outlet Diameter		40mm	
Motor			
Number of Motor Phase		Three Phase	
Protection Class		IP55	
Insulation Class		F	
Motor Power		2.2kw	
Power Frequency		50HZ	
Rated Voltage (V)		380V	
Rated Current (A)		4.6A	
Energy Efficiency Level		IE3	
Others			
Weight of Pump		82	

	Performance Curve 50ZW(F)20-13	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/09
Project Name		Client Name	DPA
		Client Addr.	
Item NO		Contacts	Alireza
		Contact	

The hydraulic performance curve have been tested with Clean Water at 20°C, density 1000kg/m³, and at 1bar atmospherical pressure. ISO99062012 Grade 3B



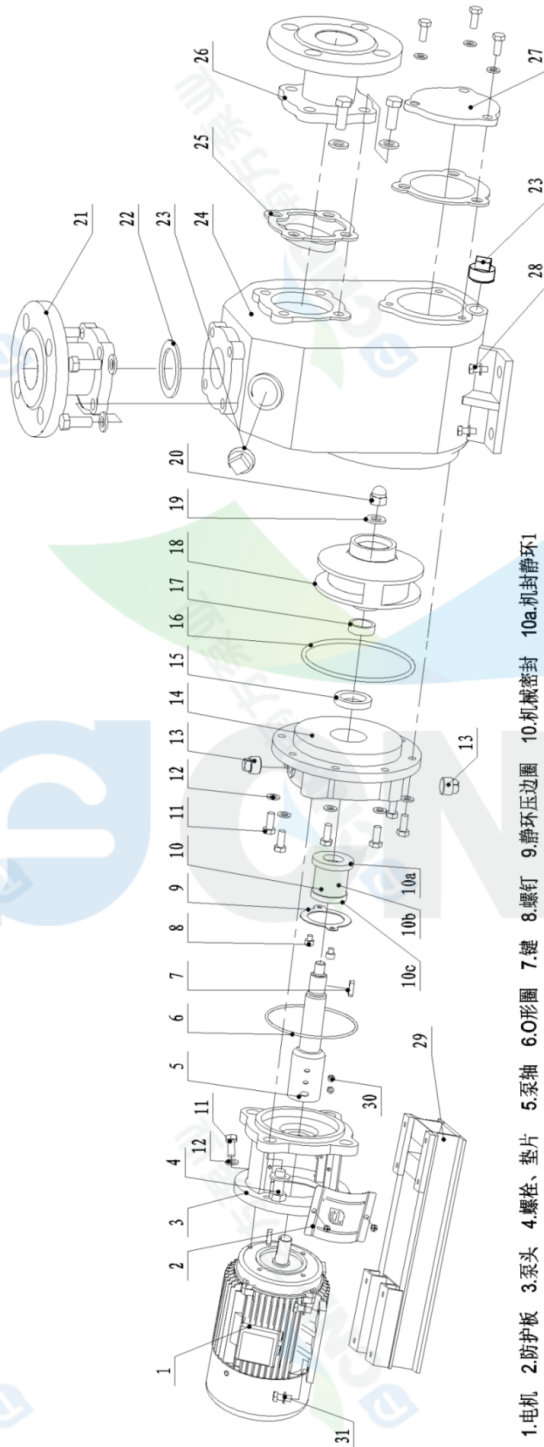
	Pump Technical Parameters 50ZW(F)20-13	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/09
Project Name		Client Name	DPA
Item NO		Client Addr.	
		Contacts	Alireza
		Contact	

Rated parameters			
Pump model	50ZW(F)20-13		
Part NO.	1100191773		
Rated flow (m³/h)	20		
Rated head (m)	13		
Rated efficiency (%)	42.5		
Power (kW)	1.667		
Speed (rpm)	2900		
Max impeller diameter (mm)	126		
Medium			
Pumped medium	Clean Water		
Working temperature (°C)	20		
Medium density (kg/m³)	1000		
Viscosity (mm²/s)	1		



	Structure picture 50ZW(F)20-13	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/09
		Client Name	DPA
Project Name		Client Addr.	
Item NO		Contacts	Alireza
		Contact	

(B) 1/2



- 1.电机 2.防护板 3.泵头 4.螺栓、垫片 5.泵轴 6.O形圈 7.键 8.螺钉 9.静环压边圈 10.机械密封 10a.机械密封环1
10b.机械密封组件 10c.机械密封环2 11.螺栓 12.垫片 13.螺母 14.泵盖 15.骨架油封(≥5.5KW: 滑动轴承) 16.O形圈 17.轴套 18.叶轮
19.叶轮垫片 20.叶轮螺母 21.出口法兰 22.出口法兰垫 23.螺母 24.泵体 25.进口法兰 26.排污盖 27.排污盖 28.螺栓、垫片 29.底座
30.螺钉 31.螺栓、垫片

描 图
描 校
旧版图号
版图总号
套 字
日 期

CNP 南方泵业

爆炸图

无堵塞自吸式排污泵

ZW (F)

图 样 标 记
图 样 重 量
图 样 比 例
1:1

标 记 处 数
更 改 文 件 名
字 号
日 期
设 计
校 对
审 核
工 艺

共 页
第 页

