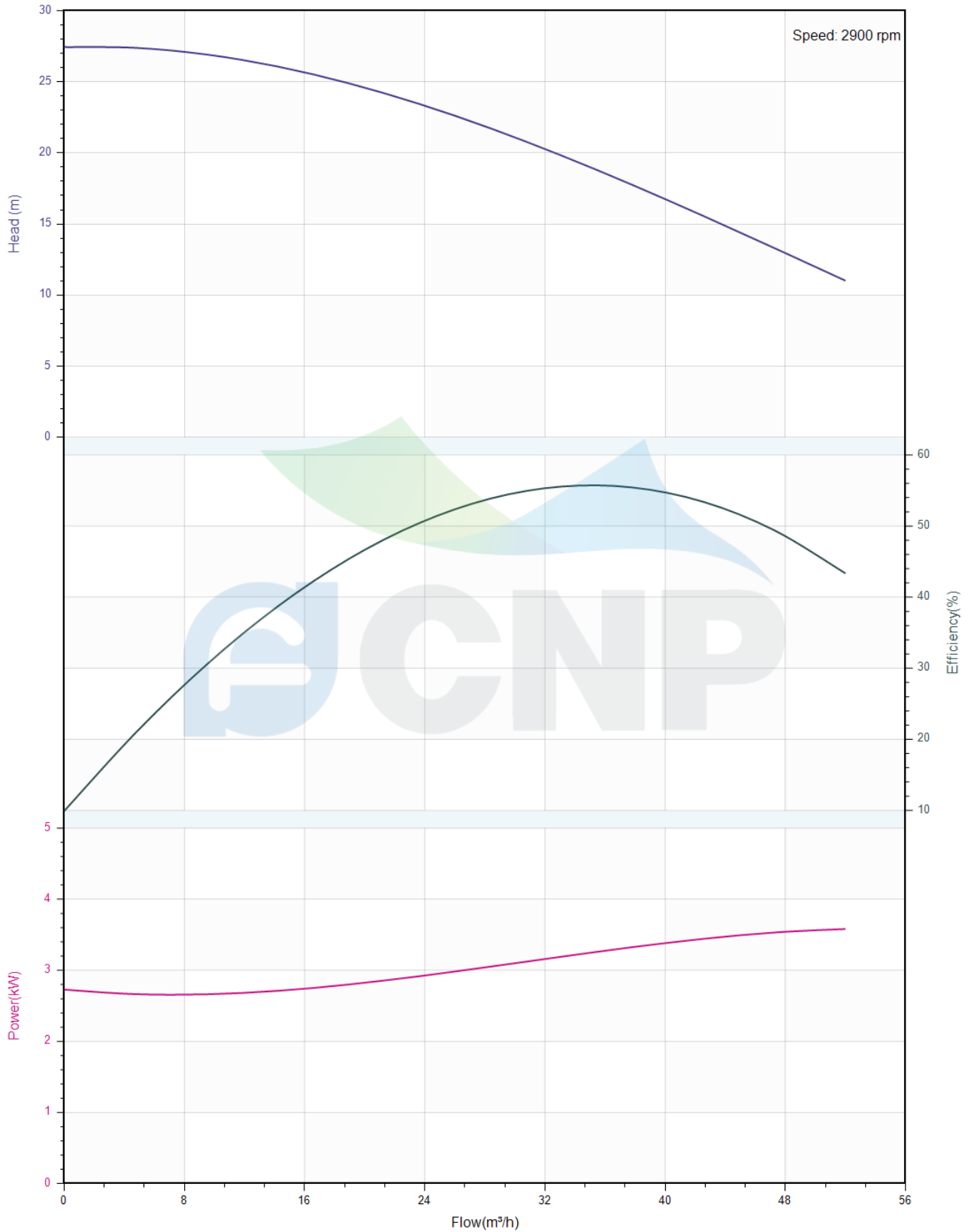


	Product Information 80ZW(F)40-16	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/09
		Client Name	DPA
Project Name		Client Addr.	
Item NO		Contacts	Alireza
		Contact	

Part NO.	1100193936
Product Picture	Note
	ZW
technology Pump rotator speed 2900	
Material Impeller HT200	
Installation Maximum Operation Pressure 0.27MPa Maximum Altitude 1000M	
Medium Maximum diameter of partic 19.5mm Medium PH Value 5~9 Medium Density $\leq 1.2 \times 103 \text{kg/m}^3$ Maximum Environment Temper ≤ 40 Liquid Temperature Range 040	
Structure dimension Inlet Bore 80mm Outlet Diameter 65mm	
Motor Number of Motor Phase Three Phase Protection Class IP55 Insulation Class F Motor Power 4kw Power Frequency 50HZ Rated Voltage (V) 380V Rated Current (A) 7.8A Energy Efficiency Level IE3	
Others Weight of Pump 142	

	Performance Curve 80ZW(F)40-16	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 atmospheric pressure. ISO9906:2012 Grade 3B



	Pump Technical Parameters 80ZW(F)40-16	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	80ZW(F)40-16
Part NO.	1100193936
Rated flow (m ³ /h)	40
Rated head (m)	16
Rated efficiency (%)	57
Power (kW)	3.06
Speed (rpm)	2900
Max impeller diameter (mm)	146
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m ³)	1000
Viscosity (mm ² /s)	1

