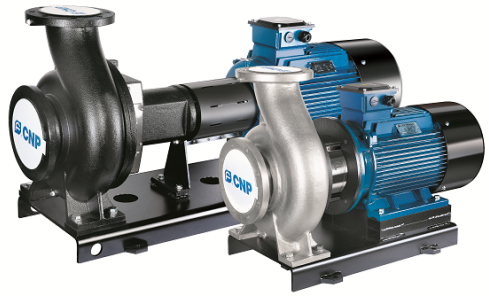
CNP	**Product Information** **NIS100-65-200G/3**	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/06
Project Name		Client Name	DPA
		Client Addr.	
Item NO		Contacts	Alireza
		Contact	

Part NO.	1100159059

Product Picture	Note
	Non-prime single stage horizontal end suction centrifugal pump, axial inlet and radial outlet, back pull out design, easy maintenance without removing pumpbody and pipe system.

technology

Pump rotator speed	1450

Material

Impeller	HT200
Pump body	QT500-7
Rubber code	P
Material Code	H

Installation

Maximum Operation Pressure	16Bar
Maximum Inlet Pressure	6Bar

Medium

Medium Temperature	-15~110

Structure dimension

Inlet & outlet size types	DN
Inlet Bore	100
Outlet Diameter	65
Rotation Direction	Anti-clockwise rotation viewing from inlet

Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power	3
Power Frequency	50HZ
Rated Voltage (V)	220/380V
Rated Current (A)	6.3
Energy Efficiency Level	IE3

Seal

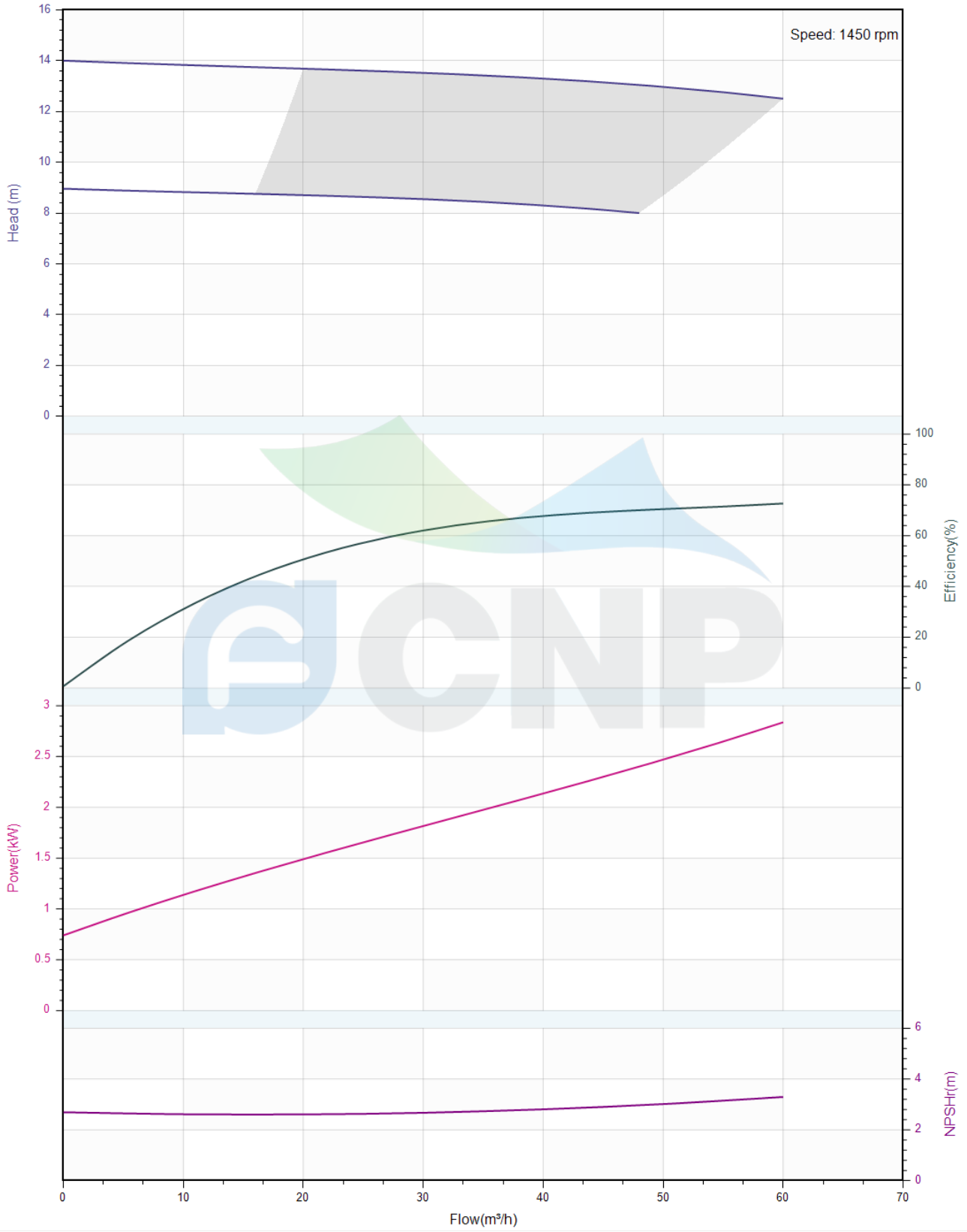
Mechanical Seal	NISO-43/BSE4

Others

Weight (kg)	109

CNP	Performance Curve NIS100-65-200G/3	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/06
Project Name		Client Name	DPA
		Client Addr.	
Item NO		Contacts	Alireza
		Contact	

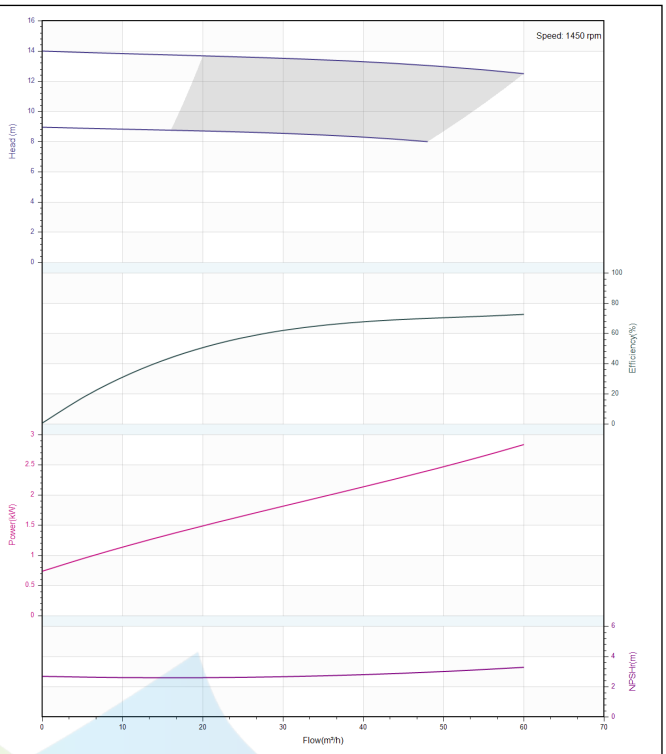
The hydraulic performance curve have been tested withClean Waterat20°C,density 1000kg/m³,and at 1bar atmospherical pressure. IS099062012 Grade 3B



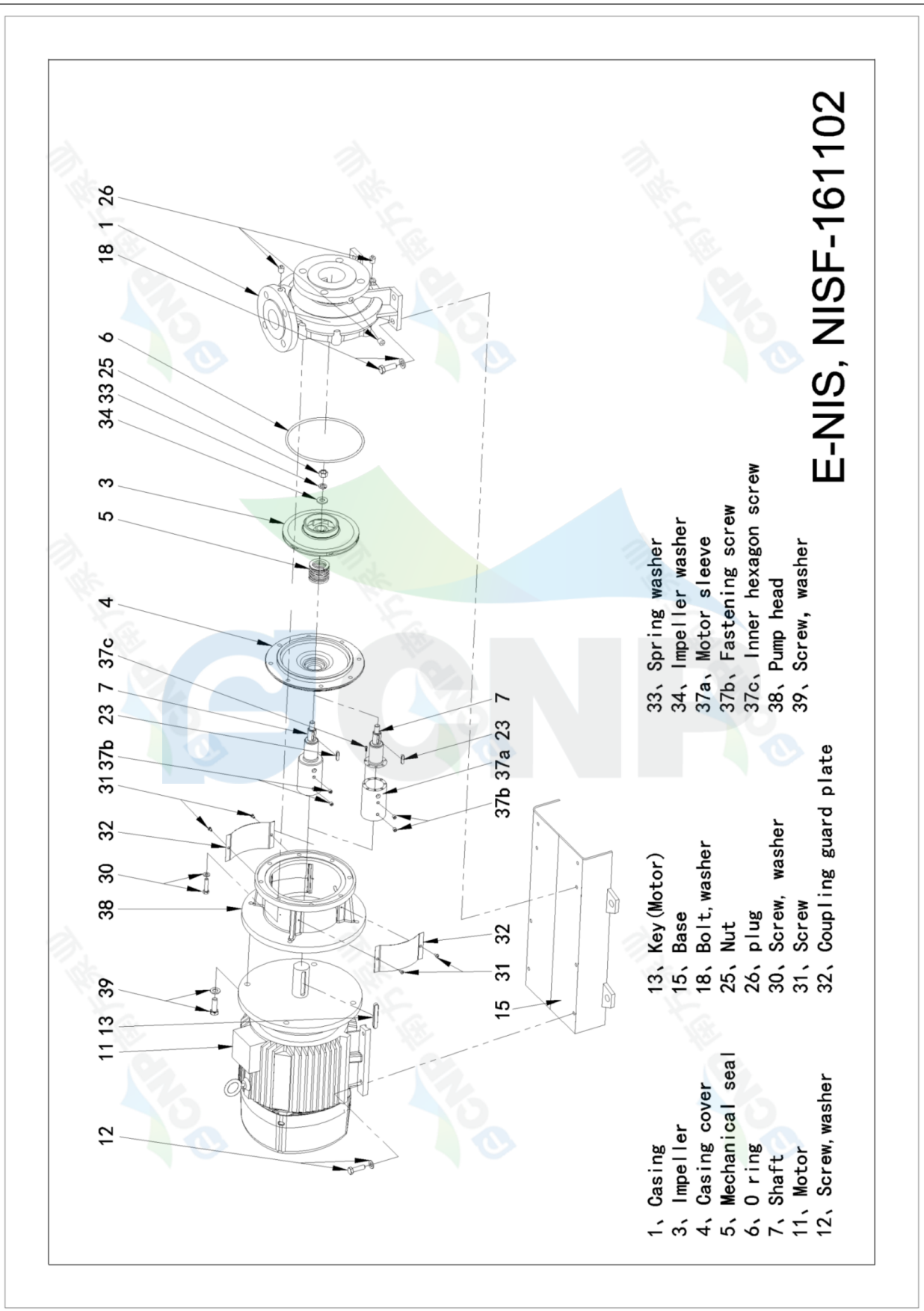
CNP	**Pump Technical Parameters** **NIS100-65-200G/3**	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/06
Project Name		Client Name	DPA
		Client Addr.	
Item NO		Contacts	Alireza
		Contact	

Rated parameters	
Pump model	NIS100-65-200G/3
Part NO.	1100159059
Rated flow (m³/h)	50
Rated head (m)	13
Rated efficiency (%)	72
Power (kW)	2.46
NPSHr (m)	3
Speed (rpm)	1450
Max impeller diameter (mm)	197

Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



CNP	Structure picture NIS100-65-200G/3	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/06
Project Name		Client Name	DPA
		Client Addr.	
Item NO		Contacts	Alireza
		Contact	



CNP	**Dimension Drawing** **NIS100-65-200G/3**	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/06
Project Name		Client Name	DPA
		Client Addr.	
Item NO		Contacts	Alireza
		Contact