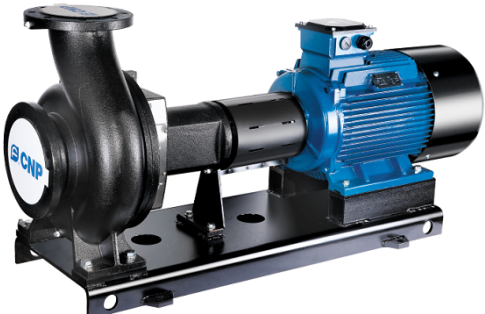


	Product Information NISO80-65-160/5.5	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/07
		Client Name	DPA
Project Name		Client Addr.	
Item NO		Contacts	Alireza
		Contact	

Part NO.	1100053709
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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	2900
Nameplate standards	CE

Material

Impeller	HT200
Pump cover	HT200
Pump body	QT500-7
Pump shaft	20Cr13
Rubber code	P
Material Code	H

Installation

Maximum Operation Pressure	16Bar
Maximum Inlet Pressure	6Bar

Medium

Medium Temperature	-15~110
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Structure dimension

Inlet & outlet size types	DN
Inlet Bore	80
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	5.5
Motor model	YE2
Power Frequency	50HZ
Rated Voltage (V)	380V
Rated Current (A)	10.9
Energy Efficiency Level	IE2

Seal

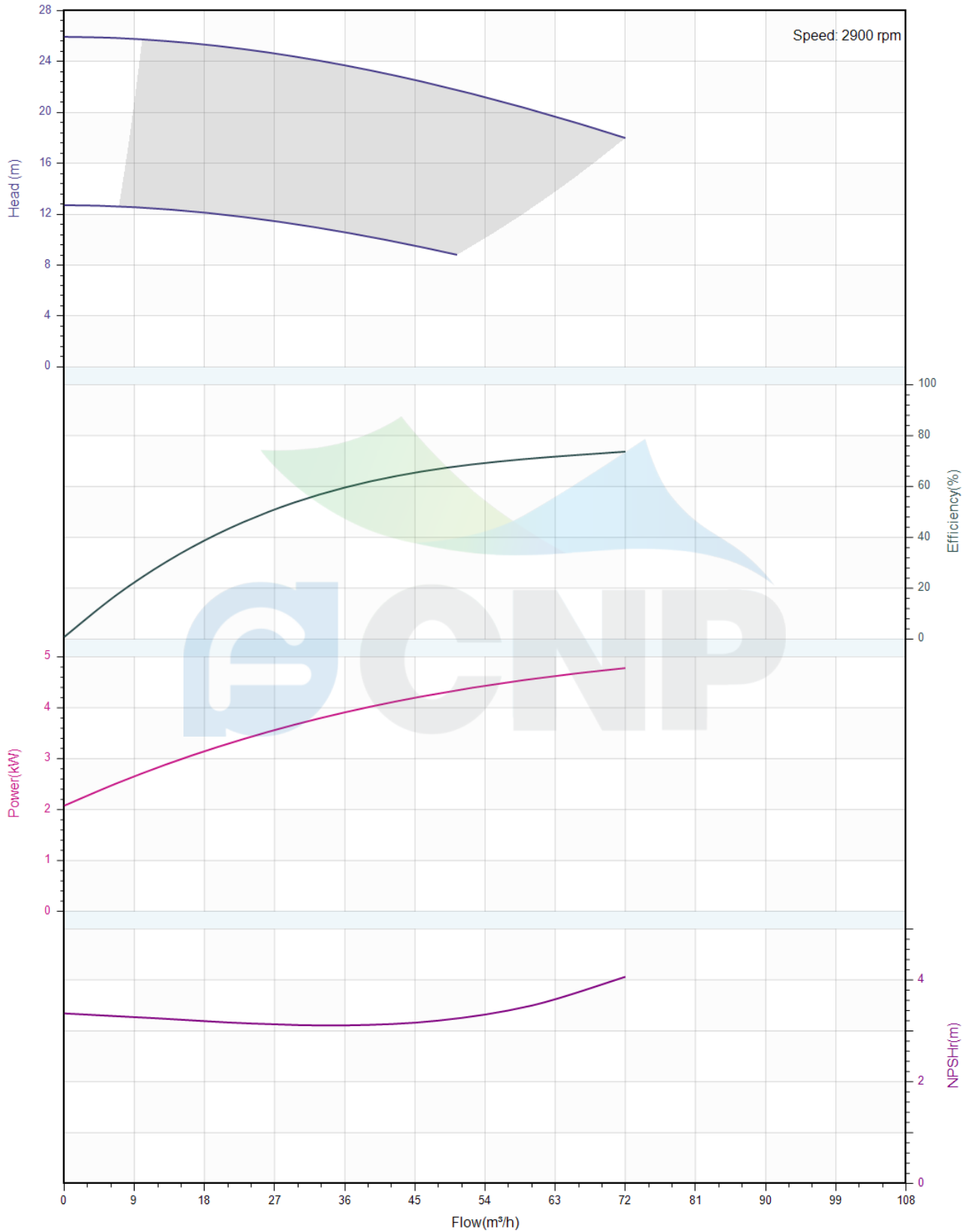
Mechanical Seal	NISO-33/BSE4
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Others

Weight (kg)	135
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	Performance Curve NISO80-65-160/5.5	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/07
Project Name		Client Name	DPA
Item NO		Client Addr.	
		Contacts	Alireza
		Contact	

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



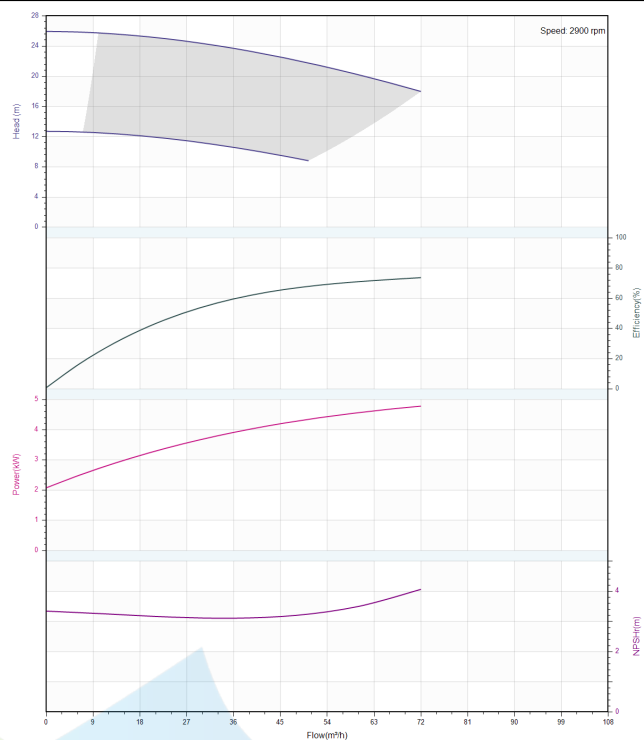
	Pump Technical Parameters NISO80-65-160/5.5	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/07
Project Name		Client Name	DPA
Item NO		Client Addr.	
		Contacts	Alireza
		Contact	

Rated parameters

Pump model	NISO80-65-160/5.5
Part NO.	1100053709
Rated flow (m³/h)	50
Rated head (m)	22
Rated efficiency (%)	71
Power (kW)	4.22
NPSHr (m)	3.5
Speed (rpm)	2900
Max impeller diameter (mm)	138

Medium

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



	Dimension Drawing NISO80-65-160/5.5	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/07
Project Name		Client Name	DPA
Item NO		Client Addr.	
		Contacts	Alireza
		Contact	

