

	Product Information NISO100-65-200/5.5	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	

Part NO.	1100053733
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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	1450
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	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	5.5
Motor model	YE2
Power Frequency	50HZ
Rated Voltage (V)	380V
Rated Current (A)	11.6
Energy Efficiency Level	IE2

Seal

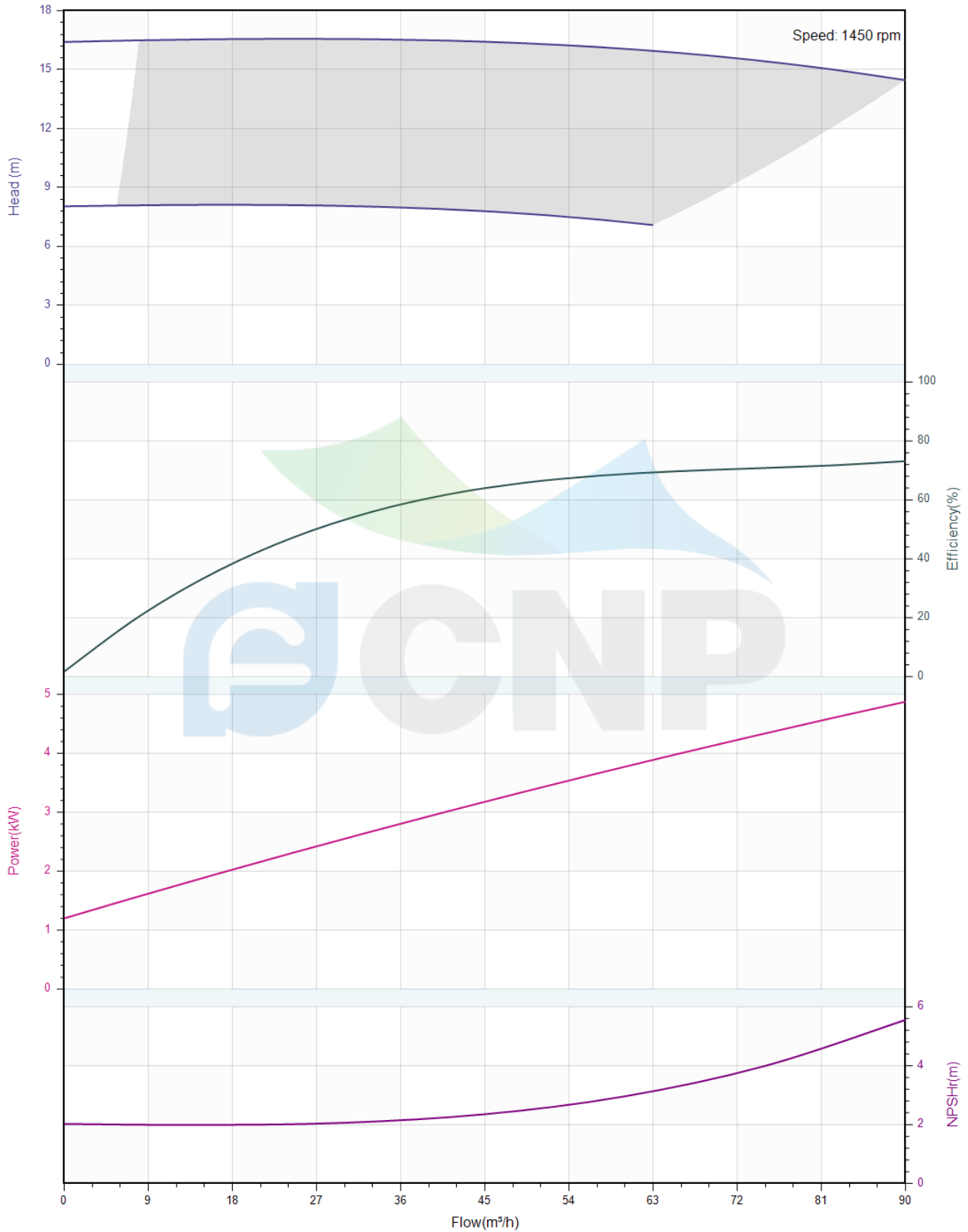
Mechanical Seal	NISO-43/BSE4
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Others

Weight (kg)	167
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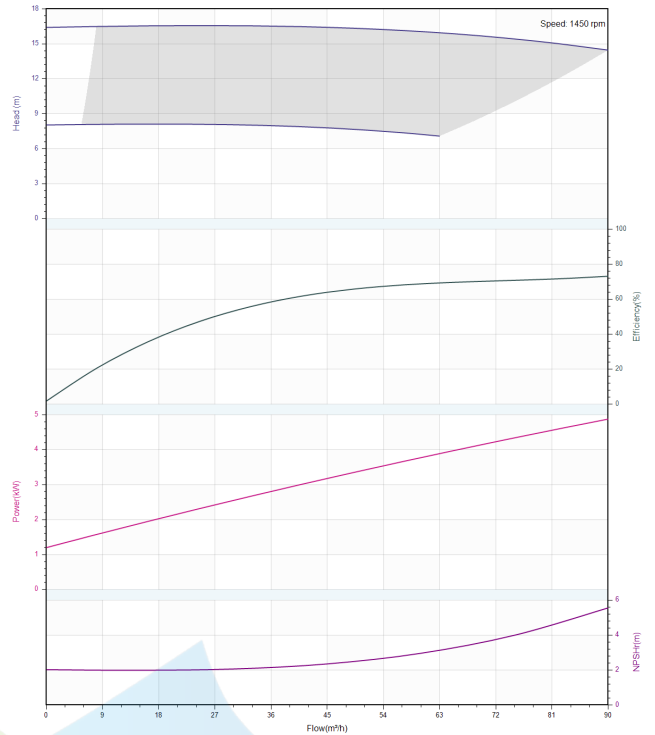
	Performance Curve NISO100-65-200/5.5	Manufacturer	CNP
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The hydraulic performance curve have been tested with Clean Water at 20°C, density 1000kg/m³, and at 1bar atmospheric pressure. ISO9906:2012 Grade 3B



	Pump Technical Parameters NISO100-65-200/5.5	Manufacturer	CNP
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Rated parameters	
Pump model	NISO100-65-200/5.5
Part NO.	1100053733
Rated flow (m³/h)	50
Rated head (m)	16
Rated efficiency (%)	65
Power (kW)	3.35
NPSHr (m)	2.5
Speed (rpm)	1450
Max impeller diameter (mm)	224
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



	Structure picture NISO100-65-200/5.5	Manufacturer	CNP
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	Dimension Drawing NISO100-65-200/5.5	Manufacturer	CNP
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