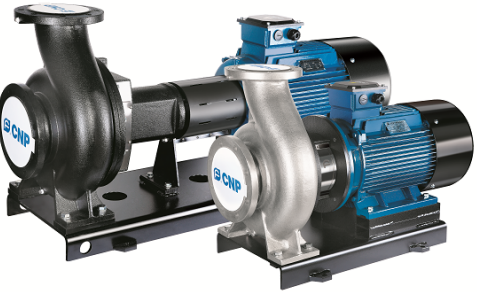


	Product Information NIS125-100-315G/160	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/06
Project Name		Client Name	DPA
Item NO		Client Addr.	
		Contacts	Alireza
		Contact	

Part NO.	1100054782
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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 2950

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 125
Outlet Diameter 100
Rotation Direction Anti-clockwise rotation viewing from inlet

Motor

Number of Motor Phase Three Phase
Protection Class IP55
Insulation Class F
Motor Power 160
Power Frequency 50HZ
Rated Voltage (V) 380V
Rated Current (A) 279.4
Energy Efficiency Level IE3

Seal

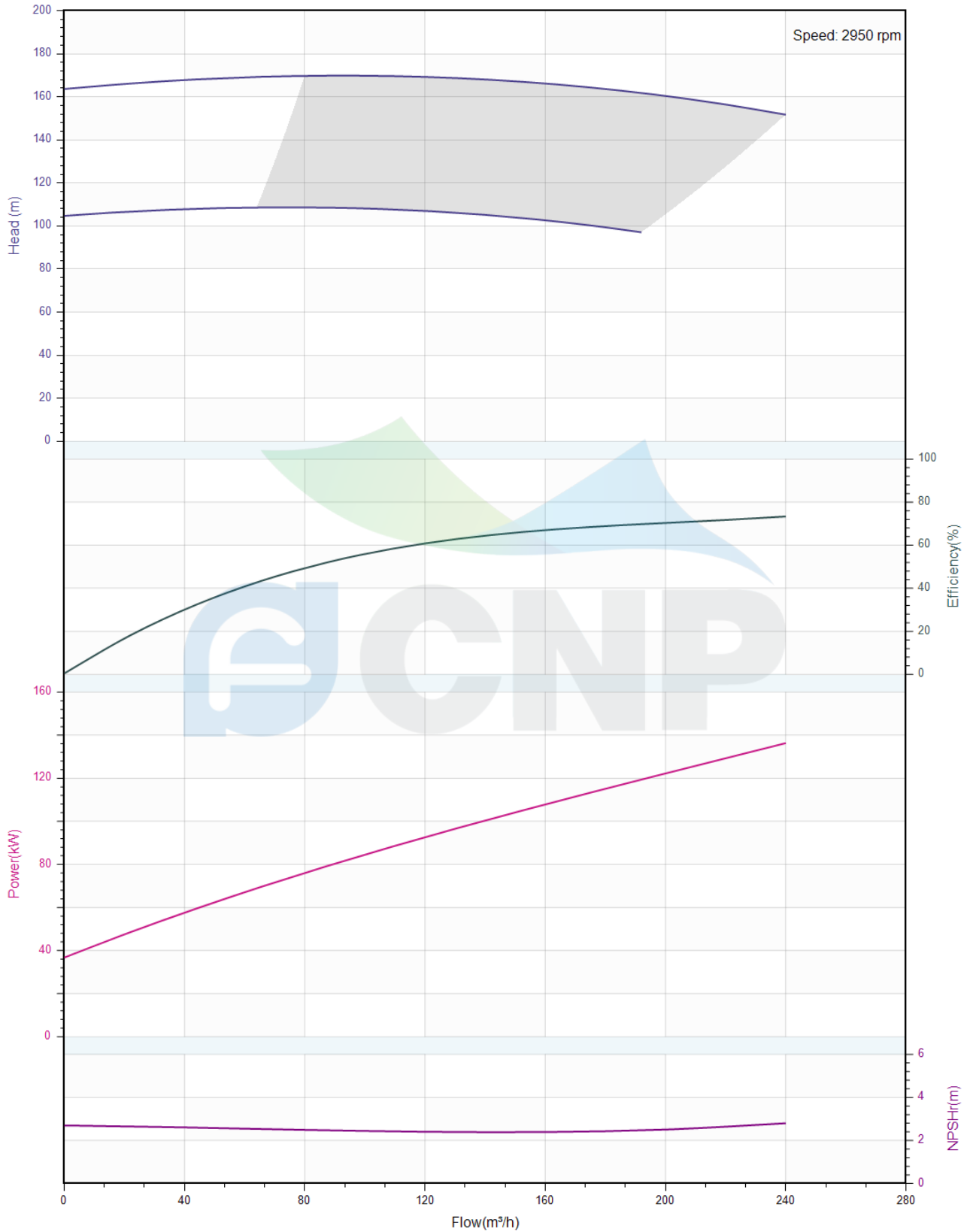
Mechanical Seal NISO-53/BSE4

Others

Weight (kg) 1350

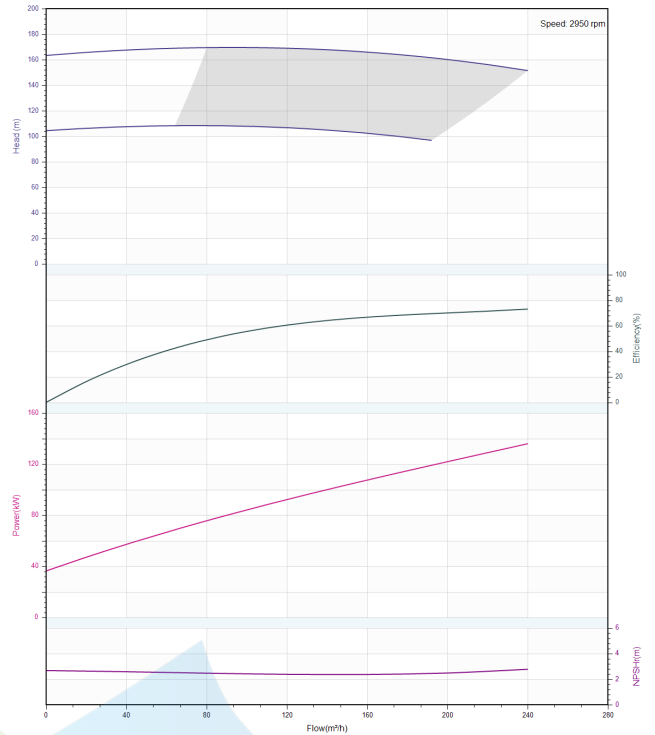
	Performance Curve NIS125-100-315G/160	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/06
Project Name		Client Name	DPA
Item NO		Client Addr.	
		Contacts	Alireza
		Contact	

The hydraulic performance curve have been tested with Clean Water at 20°C, density 1000kg/m³, and at 1bar atmospheric pressure. ISO9906:2012 Grade 3B



	Pump Technical Parameters NIS125-100-315G/160	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/06
Project Name		Client Name	DPA
Item NO		Client Addr.	
		Contacts	Alireza
		Contact	

Rated parameters	
Pump model	NIS125-100-315G/160
Part NO.	1100054782
Rated flow (m³/h)	200
Rated head (m)	160
Rated efficiency (%)	71
Power (kW)	123
NPSHr (m)	2.5
Speed (rpm)	2950
Max impeller diameter (mm)	333
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



	Structure picture NIS125-100-315G/160	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/06
		Client Name	DPA
Project Name		Client Addr.	
Item NO		Contacts	Alireza
		Contact	

