
	Product Information WLTS65-5/1.1	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/08
		Client Name	DPA
Project Name		Client Addr.	
Item NO		Contacts	Alireza
		Contact	

Part NO.	1100069356
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Product Picture	Note
	<p>Non-self-priming, single stage, single suction, horizontal, axial suction and radical discharge.</p> <p>Motor is fixed with a baseplate, and the pump is easily to be installed for no support for pump body.</p> <p>Back-pull-out desiagn, easy to maintain.</p> <p>Pump shaft is the same one as motor shaft, small volume and light weight.</p> <p>The impeller and pump body are designed through excellent hydraulic calculation.The optimum working condition of pump is set according to market demand, high efficiency.</p> <p>The main parts like impellers and casings are made of stainless steel.</p> <p>Castings adopt resin sand casting process, bright and clean surface, good appearance, compact structure</p>

Material

Impeller	304
Pump body	HT200
Rubber code	NBR
Material Code	S

Installation

Connection Code	F
Installation type	horizontal
Maximum Operation Pressure	6Bar

Medium

Liquid Temperature Range	-15~+100
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Structure dimension

Inlet & outlet size types	DN
Inlet Bore	65
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	1.1
Power Frequency	50Hz
Rated Voltage (V)	380V

Seal

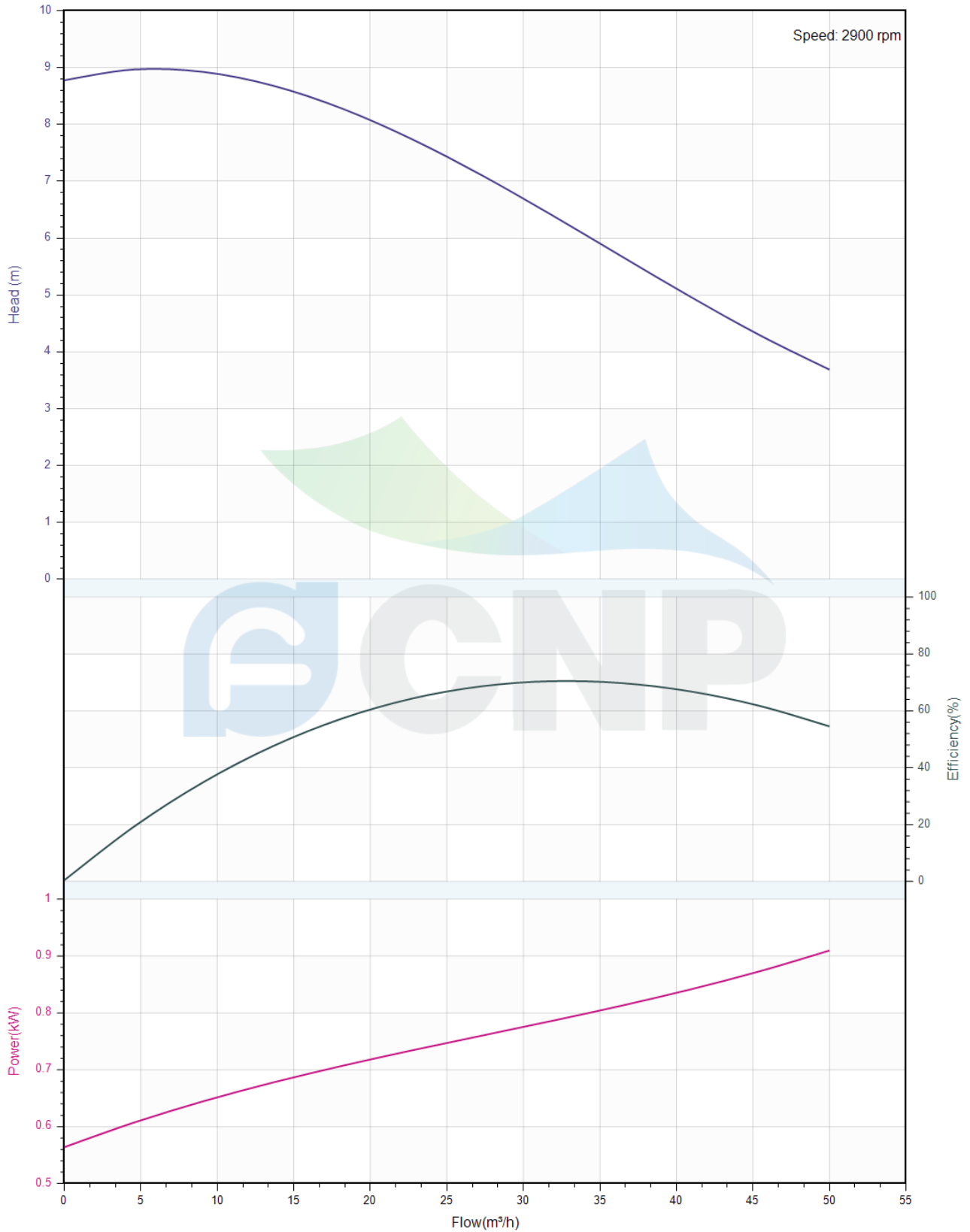
Mechanical Seal	NISO(BIA)-18/BSE4
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Others

Weight (kg)	34
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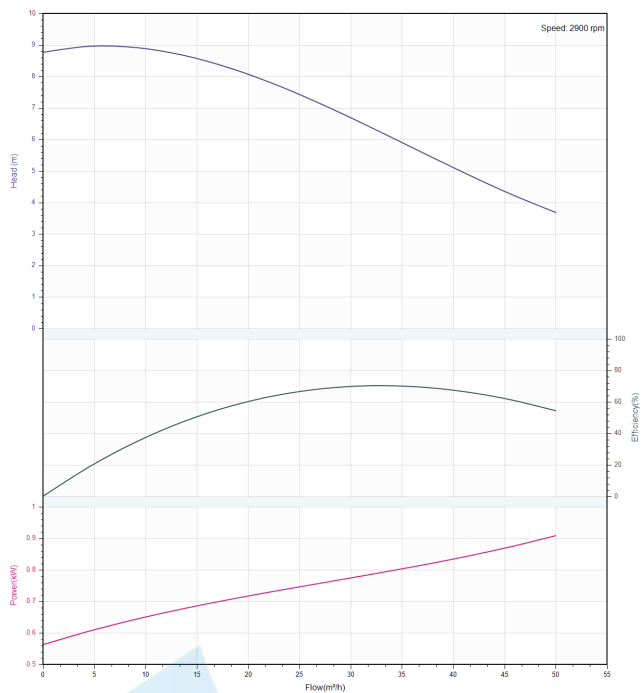
	Performance Curve WLTS65-5/1.1	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
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The hydraulic performance curve have been tested with Clean Water at 20°C, density 1000kg/m³, and at 1bar atmospheric pressure. ISO9906:2012 Grade 3B



	Pump Technical Parameters WLTS65-5/1.1	Manufacturer	CNP
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Rated parameters	
Pump model	WLTS65-5/1.1
Part NO.	1100069356
Rated flow (m³/h)	40
Rated head (m)	5
Rated efficiency (%)	71.7
Power (kW)	1.1
Speed (rpm)	2900
Max impeller diameter (mm)	91
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



	Structure picture WLTS65-5/1.1	Manufacturer	CNP
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