
	Product Information WLT100-5A/2.2	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.	1100094243
----------	------------

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
--------------------------	----------

Structure dimension

Inlet & outlet size types	DN
Inlet Bore	100
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	2.2
Power Frequency	50Hz
Rated Voltage (V)	380V

Seal

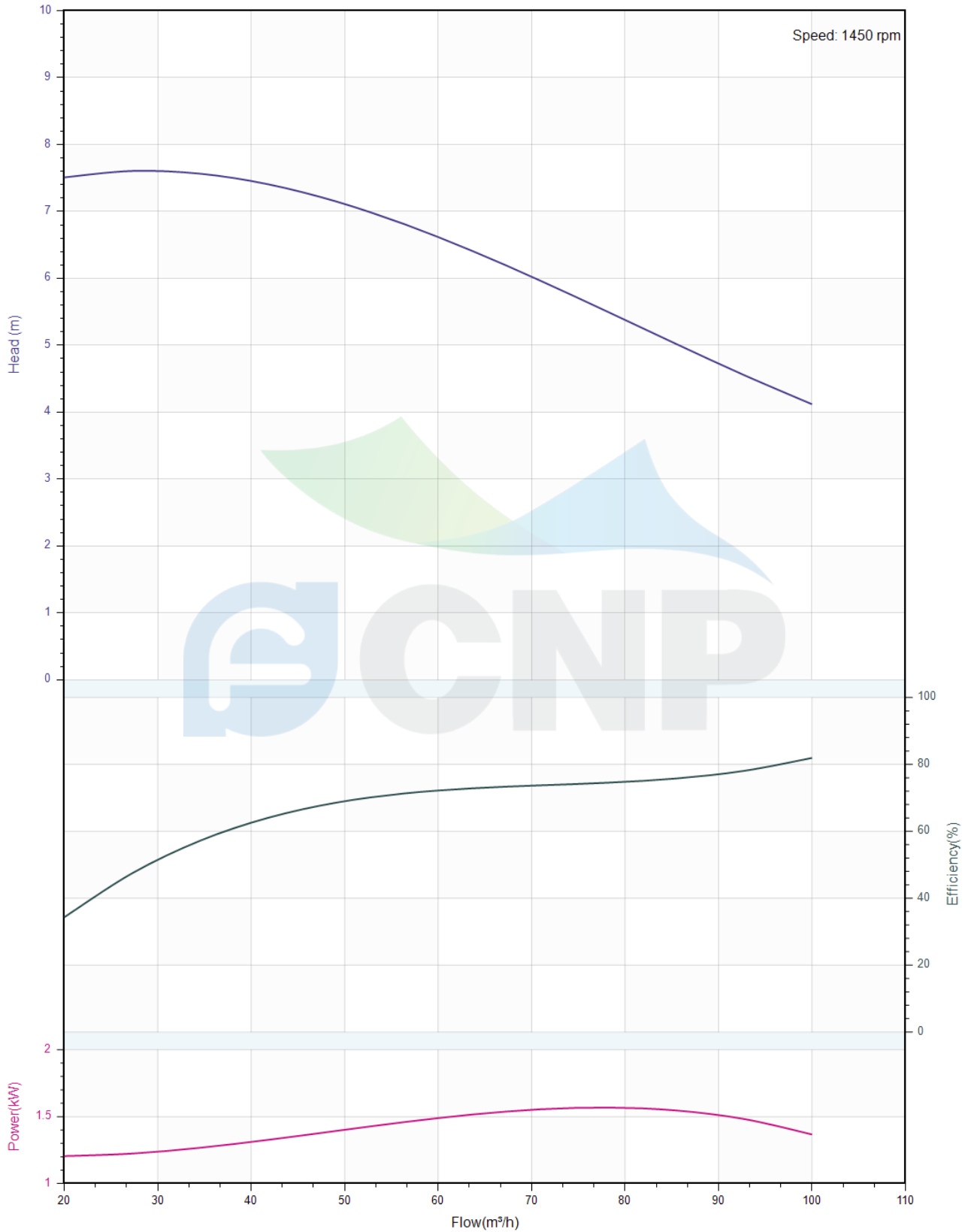
Mechanical Seal	TDS-28/BSP4
-----------------	-------------


Others

Weight (kg)	60
-------------	----

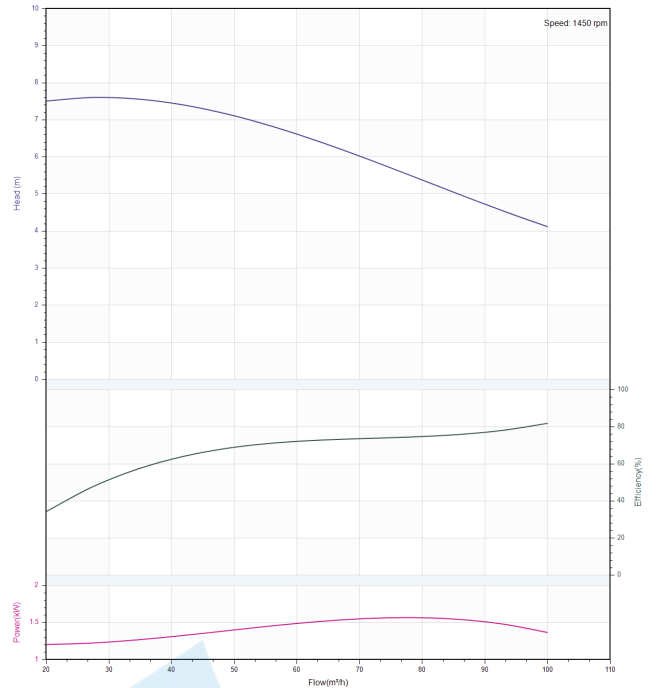
	Performance Curve WLT100-5A/2.2	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/08
Project Name		Client Name	DPA
		Client Addr.	
Item NO		Contacts	Alireza
		Contact	


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

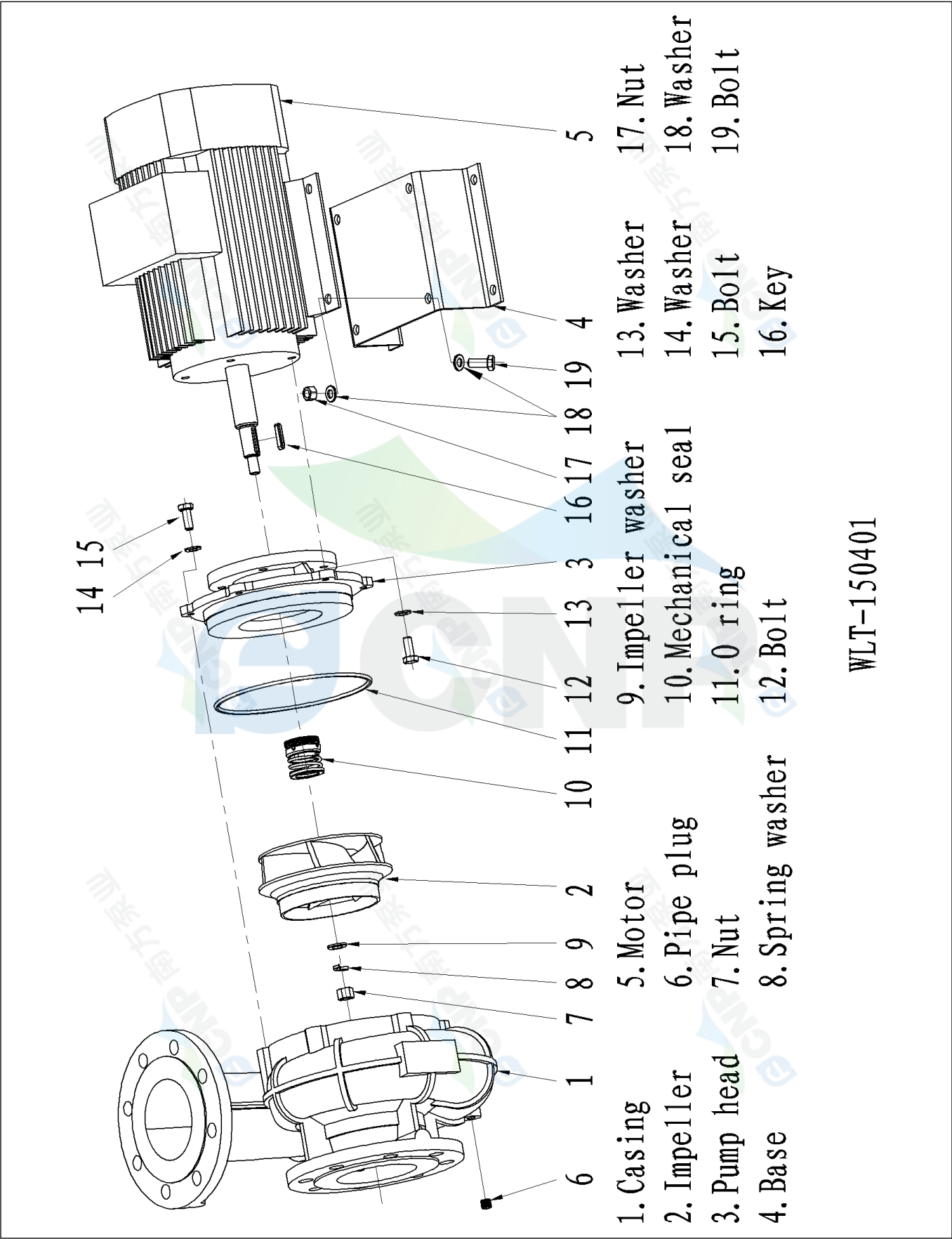


	Pump Technical Parameters WLT100-5A/2.2	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/08
Project Name		Client Name	DPA
Item NO		Client Addr.	
		Contacts	Alireza
		Contact	


Rated parameters	
Pump model	WLT100-5A/2.2
Part NO.	1100094243
Rated flow (m ³ /h)	80
Rated head (m)	5
Rated efficiency (%)	77.5
Power (kW)	2.2
Speed (rpm)	1450
Max impeller diameter (mm)	162
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m ³)	1000
Viscosity (mm ² /s)	1



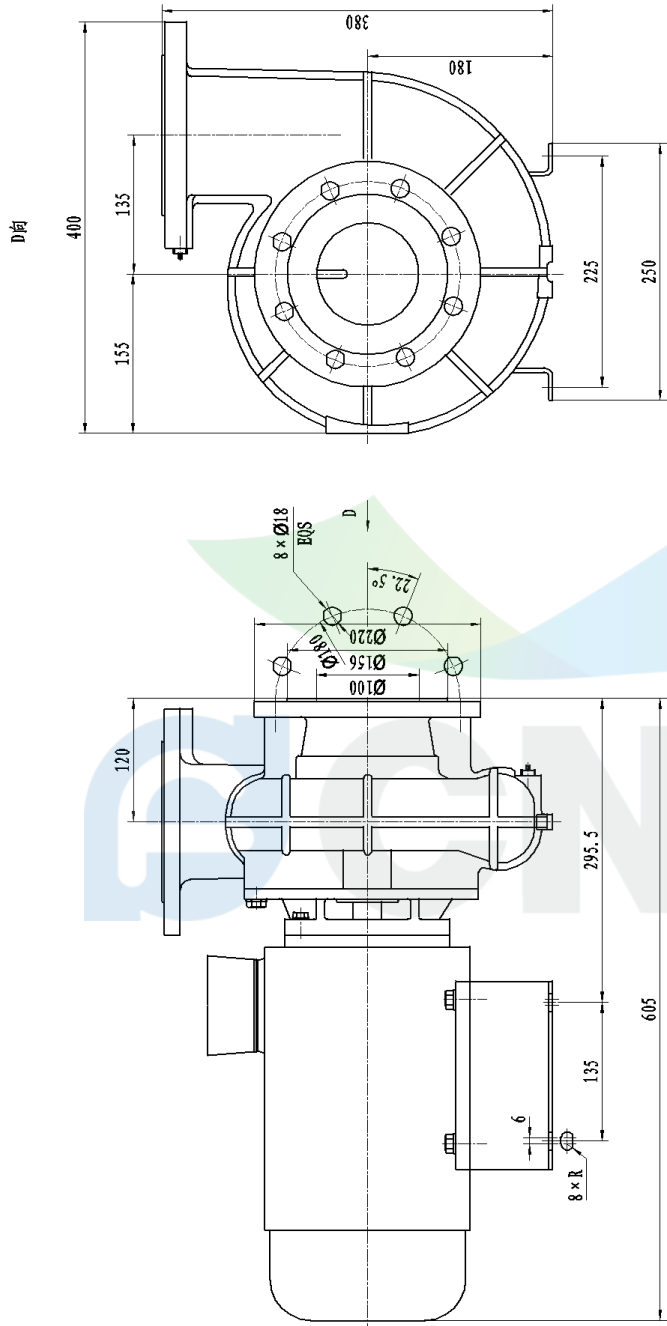
	Structure picture WLT100-5A/2.2	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/08
		Client Name	DPA
Project Name		Client Addr.	
Item NO		Contacts	Alireza
		Contact	



WLT-150401


	Dimension Drawing WLT100-5A/2.2	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
Project Name		Contact	86-571-88637351
		Date	2022/03/08
Item NO		Client Name	DPA
		Client Addr.	
		Contacts	Alireza
		Contact	

WLT100-5A/2.2



注：进出口法兰尺寸一致。

推图
描校
图底图号
图图总号
签字
日期

 南方泵业			
冷却塔专用泵			
WLT100-5A/2.2			
安装尺寸图		图样	比例
		标记	重量
		A	B
		共 1 页	第 1 页
标记	更改	签字	日期
设计	审核	标准	
校对	审定		
审核	日期		
工艺			