
	Product Information CHM5-80	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
Project Name		Contact	86-571-88637351
		Date	2022/03/07
Item NO		Client Name	DPA
		Client Addr.	
		Contacts	Alireza
		Contact	

Part NO.	1100178562
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Product Picture	Note
	<p>Non-self-priming horizontal multistage centrifugal pump. The impeller guide vane is made of stainless steel plate stamping and welding. Equipped with long shaft motor, axial inlet and radial outlet.</p>

technology	
Pump rotator speed	2900
Material	
Impeller	304
Rubber code	F
Material Code	S
Installation	
Connection Code	L
Installation type	horizontal
Maximum Operation Pressure	10Bar
Medium	
Medium Temperature normal	-15+70
Medium Temperature high t	-15+105
Maximum Environment Temper	40
Structure dimension	
Inlet & outlet size types	G
Inlet & Outlet Diameter	G1½/G1
Rotation Direction	Clockwise
Motor	
Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power	1.1
Energy Efficiency Level	IE2
Seal	
Mechanical Seal	CHM-14/SB1F4
Others	
Weight (kg)	16



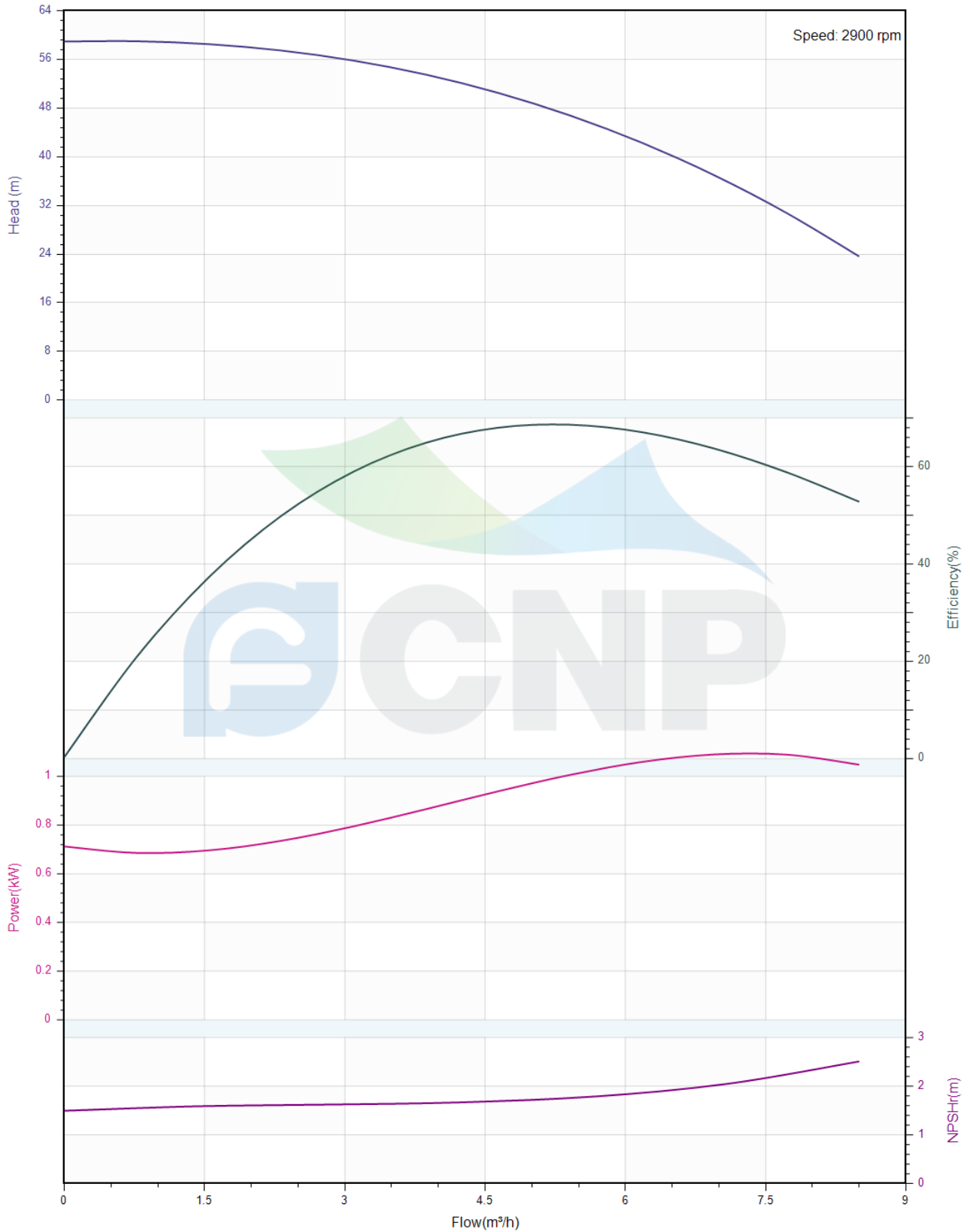
Performance Curve CHM5-80

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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. ISO99062012 Grade 3B





Pump Technical Parameters CHM5-80

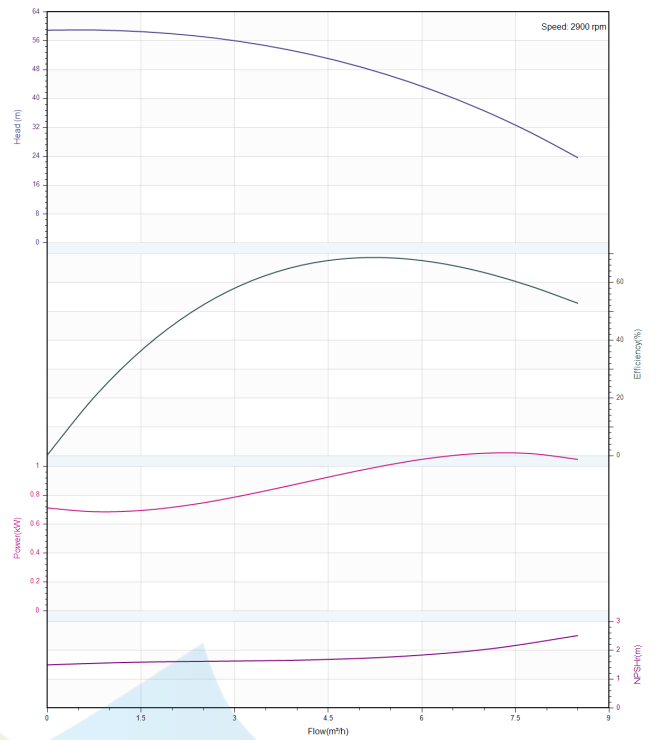
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Rated parameters

Pump model	CHM5-80
Part NO.	1100178562
Rated flow (m ³ /h)	5
Rated head (m)	49
Rated efficiency (%)	67
Power (kW)	0.996
NPSHr (m)	1.8
Speed (rpm)	2900
Max impeller diameter (mm)	82

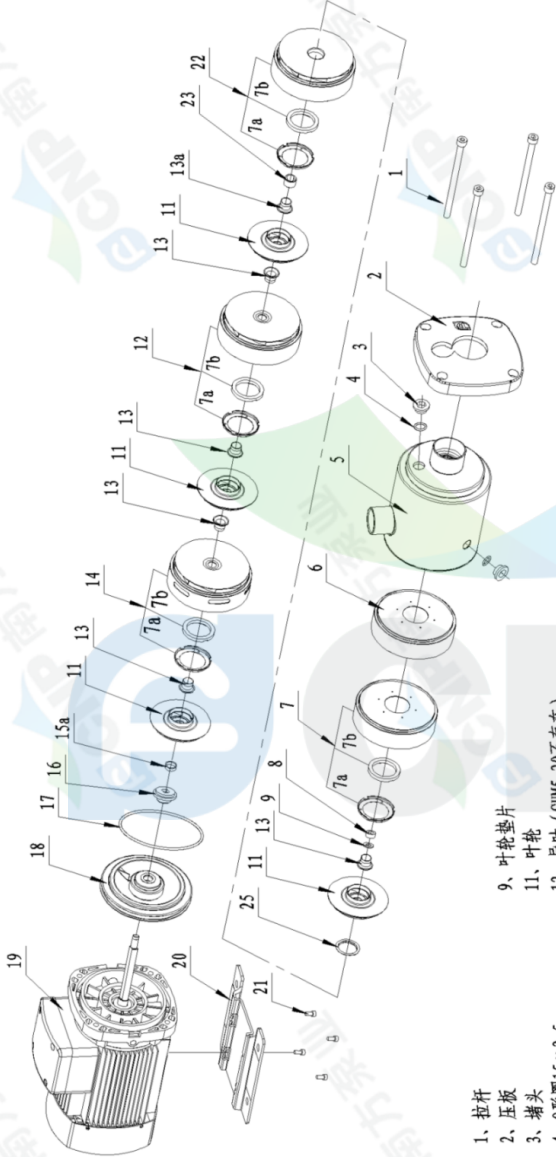
Medium

Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m ³)	1000
Viscosity (mm ² /s)	1



	Structure picture CHM5-80	Manufacturer	CNP
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CHM5-200801



- | | |
|---------------------|---------------------------|
| 1、拉杆 | 9、叶轮垫片 |
| 2、压板 | 11、叶轮 |
| 3、堵头 | 12、导叶 (CHM5-20不存在) |
| 4、O形圈15×2.5 | 13、叶轮隔套13×12.6 |
| 5、进出水段 | 14、出水导叶 |
| 6、导流壳体 (仅用于CHM5-30) | 15a、出水叶轮隔套 |
| 7、导流器 | 15b、出水叶轮隔套 |
| 7a、口环 | 16、机械密封 |
| 7b、口环 | 17、O形圈115×4 |
| 8、螺母M8 | 18、密封座 |
| | 19、电机 |
| | 20、底座 |
| | 21、螺钉M5×12 |
| | 22、支撑导叶 (仅用于CHM5-40至5-80) |
| | 23、耐磨轴套 (仅用于CHM5-40至5-80) |
| | 25、支撑垫片 (仅用于CHM5-40至5-80) |

新一代CHM5-200801

插图	
修改	
旧版图号	
新版图号	
签字	
日期	

		爆炸图	
		图样标记	比例
设计	S	重量	1:1
校对		共 1 页	第 1 页
审核			
工艺			
标记说明	更改文件名称	签字	日期
		标准化	
		审定	
		日期	

CHM5-200801
 轻型卧式多级离心泵

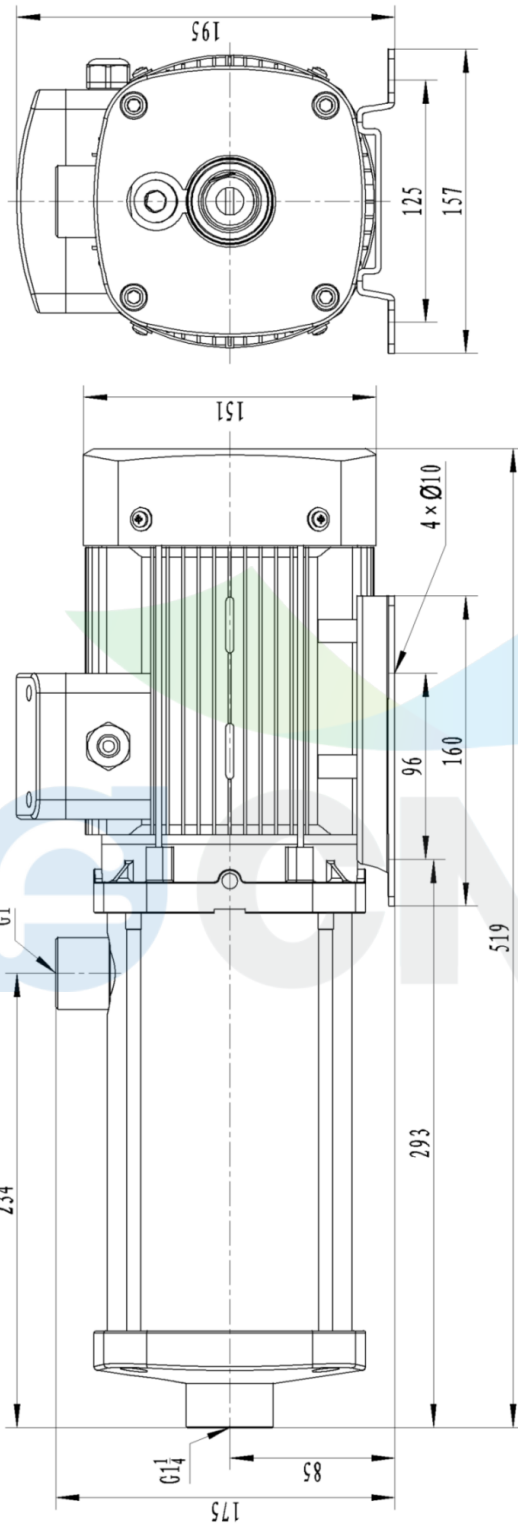


Dimension Drawing CHM5-80

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Project Name

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CHM5-80 50HZ