
	Product Information CHM5-50	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.	1100178559
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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 0.75

Energy Efficiency Level IE2

Seal

Mechanical Seal CHM-14/SB1F4

Others

Weight (kg) 14



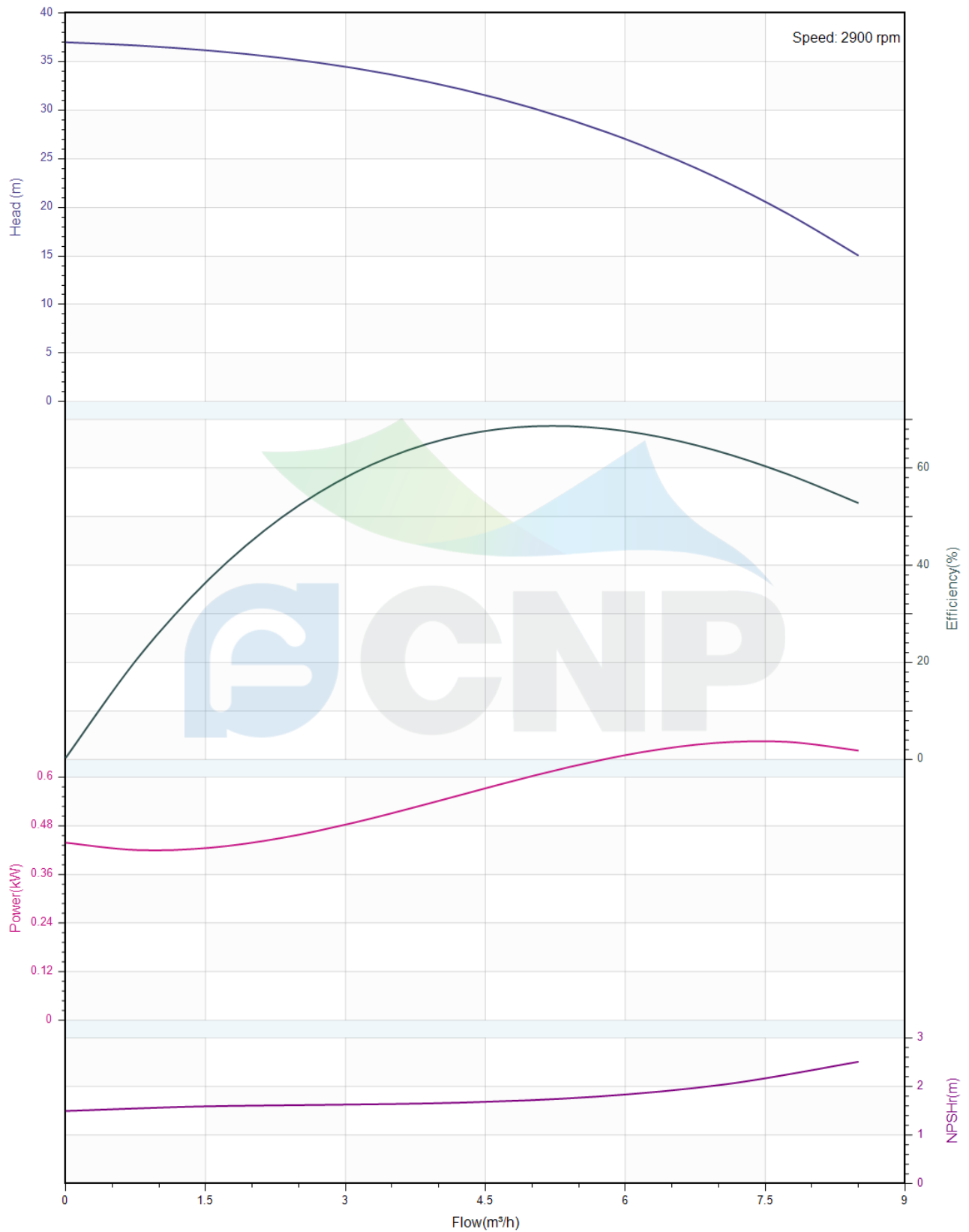
Performance Curve CHM5-50

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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 CHM5-50

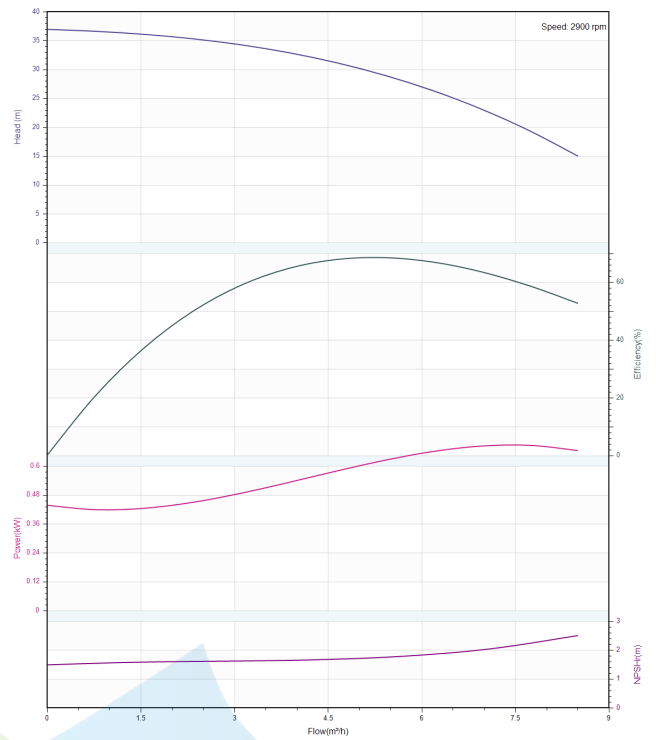
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Rated parameters

Pump model	CHM5-50
Part NO.	1100178559
Rated flow (m ³ /h)	5
Rated head (m)	30
Rated efficiency (%)	67
Power (kW)	0.61
NPSHr (m)	1.8
Speed (rpm)	2900
Max impeller diameter (mm)	82

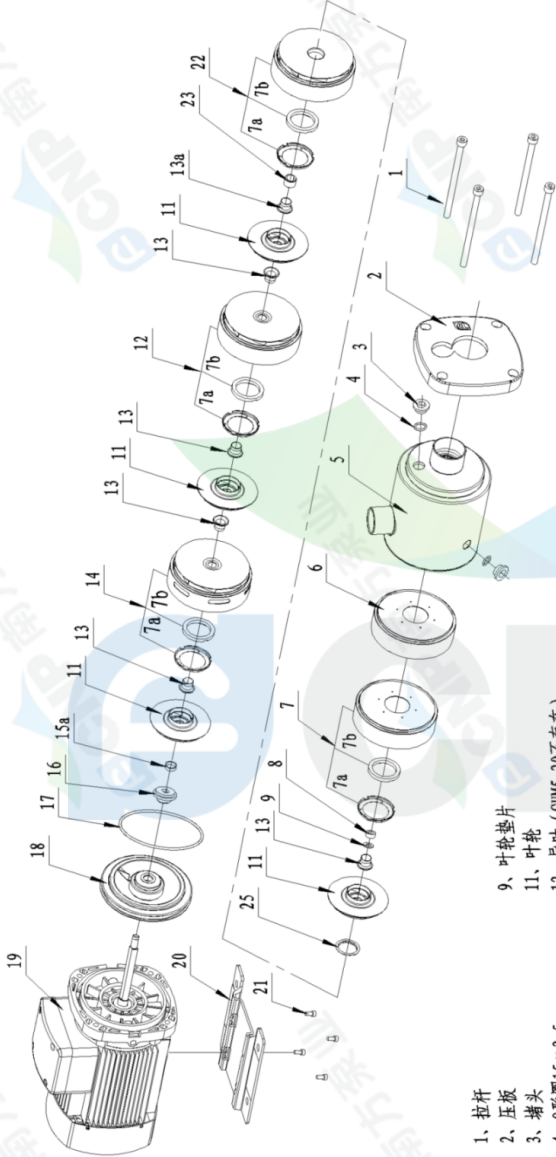
Medium

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



	Structure picture CHM5-50	Manufacturer	CNP
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CHM5-200801



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

新一代CHM5-200801

插图	
修改	
旧版图号	
新版图号	
签字	
日期	

		爆炸图	
轻型卧式多级离心泵 CHM5-200801		图样标记	S
比例	1:1	重量	
共 1 页	第 1 页	日期	
设计	标准	审核	工艺
校对	核定	日期	
更改文件名称	签字	日期	

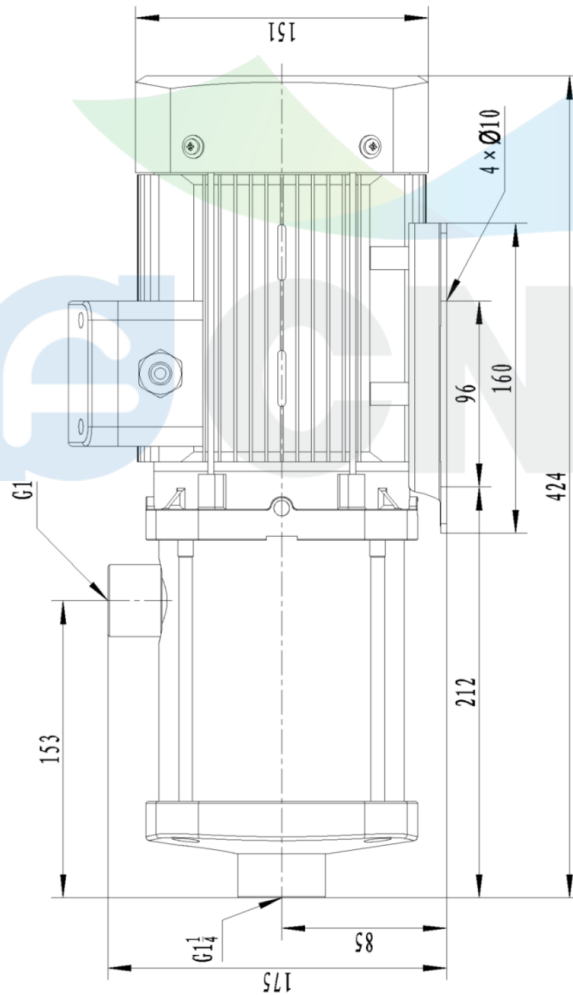
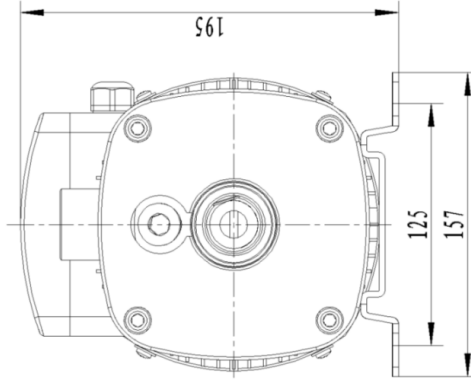


Dimension Drawing CHM5-50

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CHM5-50 50HZ