
	Product Information CHM10-80	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.	1100196732
----------	------------

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/G1¼

Rotation Direction Clockwise

Motor

Number of Motor Phase Three Phase

Protection Class IP55

Insulation Class F

Motor Power 3

Energy Efficiency Level IE3

Seal

Mechanical Seal CHM-19/SB1F4

Others

Weight (kg) 31



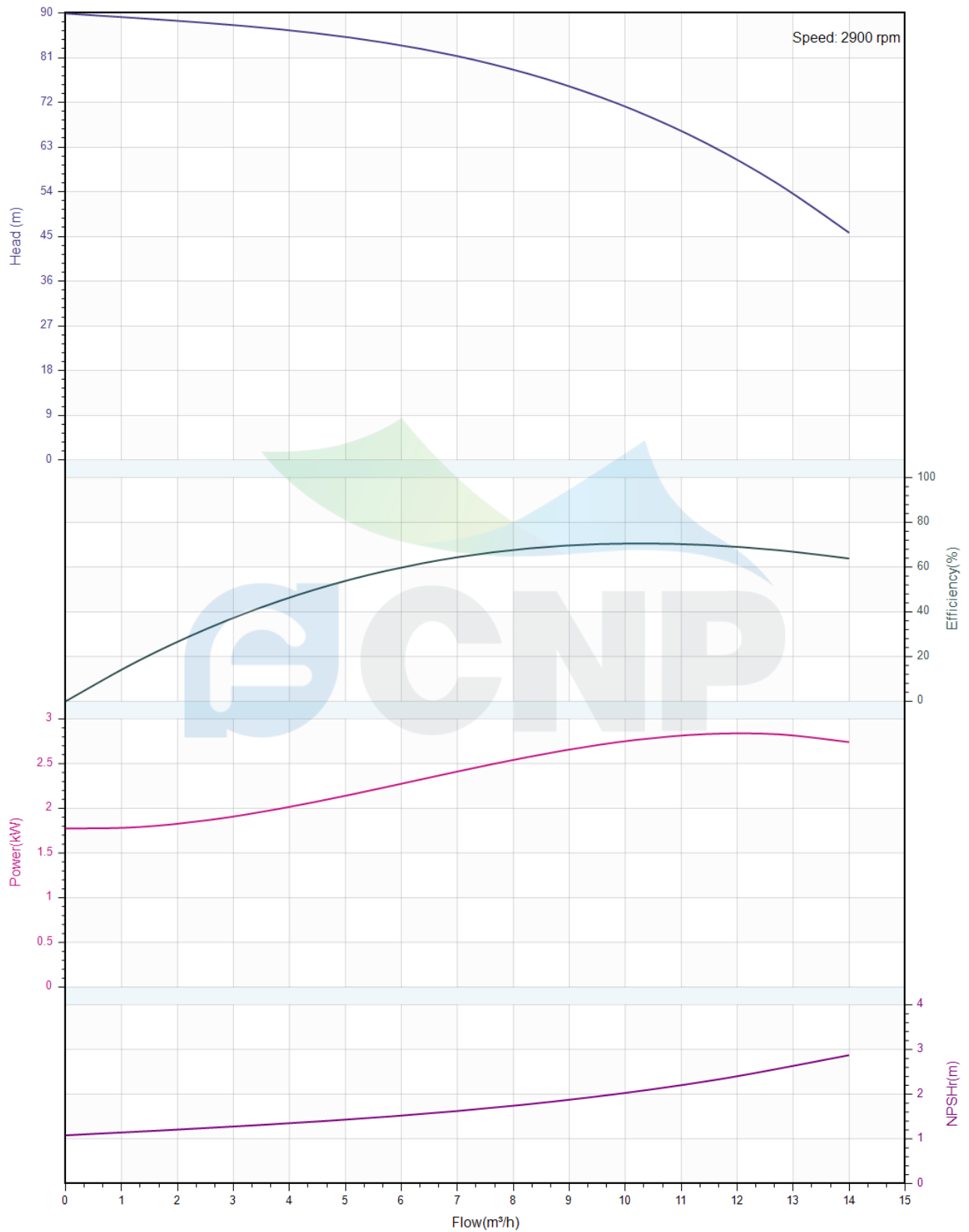
Performance Curve CHM10-80

Manufacturer	CNP
Address	Yuhang District, Hangzhou, Zhejiang,
Contact	86-571-88637351
Date	2022/03/07
Client Name	DPA
Client Addr.	
Contacts	Alireza
Contact	

Project Name

Item NO

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 CHM10-80

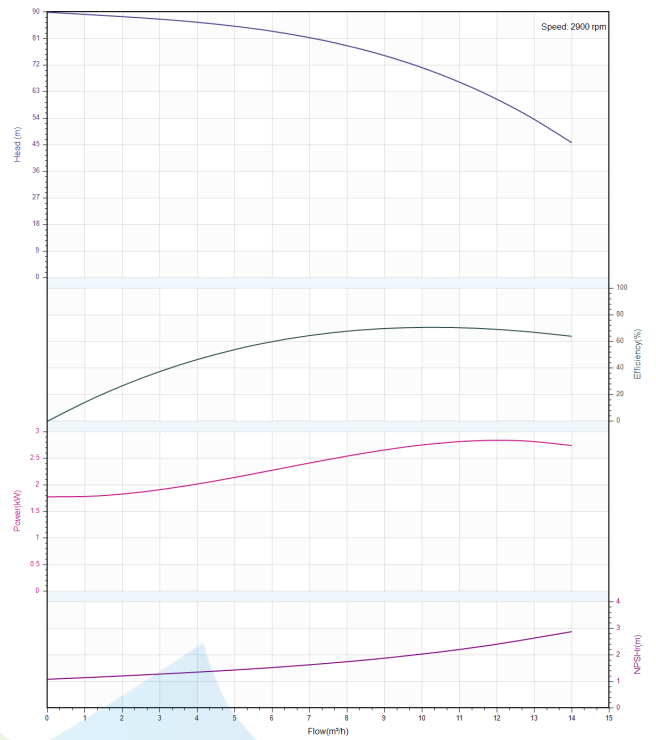
Manufacturer	CNP
Address	Yuhang District, Hangzhou, Zhejiang,
Contact	86-571-88637351
Date	2022/03/07
Client Name	DPA
Client Addr.	
Contacts	Alireza
Contact	


Rated parameters

Pump model	CHM10-80
Part NO.	1100196732
Rated flow (m ³ /h)	10
Rated head (m)	71
Rated efficiency (%)	70
Power (kW)	2.764
NPSHr (m)	2
Speed (rpm)	2900
Max impeller diameter (mm)	100

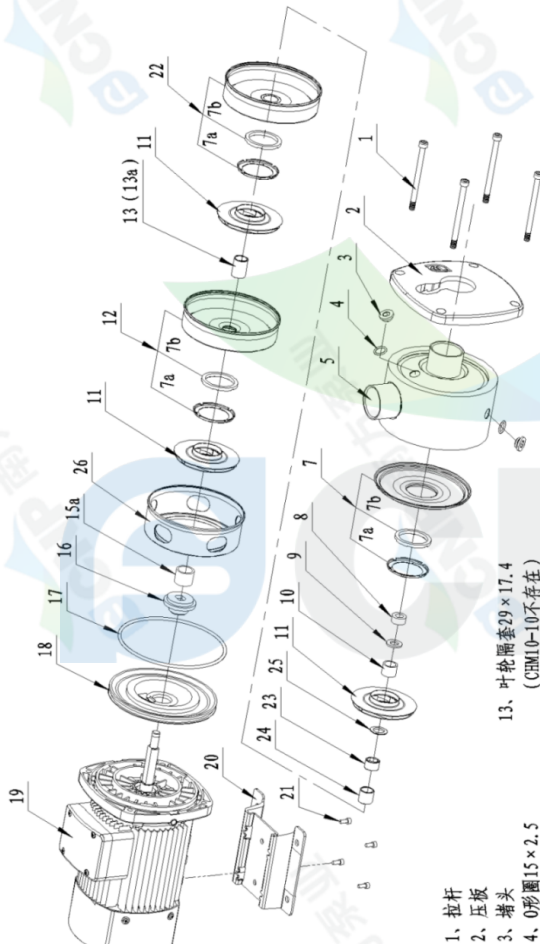
Medium

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



	Structure picture CHM10-80	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	

CHM10-200801



- 1、拉杆
- 2、压板
- 3、堵头
- 4、O形圈15×2.5
- 5、进出水段
- 7、导流器
- 7a、口环
- 7b、口环
- 8、螺母M12
- 9、垫圈12
- 10、出水叶轮隔套9.3×17.4
- 11、叶轮
- 12、导叶
- 13、叶轮隔套29×17.4
(CHM10-10不存在)
- 13a、空套隔套30×17.4
(仅用于CHM10-10)
- 15a、出水叶轮隔套13.7×17.4
- 16、机械密封
- 17、O形圈157×4.5
- 18、密封座
- 19、电机
- 20、底座
- 21、螺钉
- 22、支撑导叶
(仅用于CHM10-60至10-90)
- 23、轴套
(仅用于CHM10-60至10-90)
- 24、支撑隔套12.6×17.4
(仅用于CHM10-60至10-90)
- 25、支撑垫片
(仅用于CHM10-60至10-90)
- 26、出水体

新一代CHM
10-200801

爆炸图		比例	
图样	标记	重量	比例
S			1:1
共 1 页		第 1 页	

标题	更改文件名称	签字	日期
设计	标准化		
校对	审定		
审核			
工艺			

插图	
修改	
旧版图号	
新版图号	
签字	
日期	

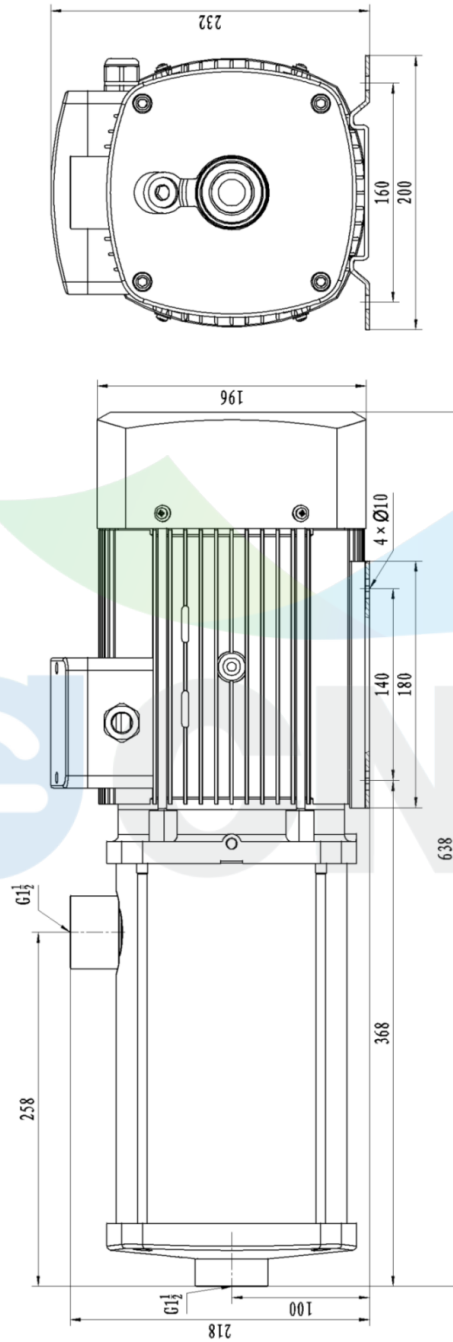


Dimension Drawing CHM10-80

Manufacturer	CNP
Address	Yuhang District, Hangzhou, Zhejiang,
Contact	86-571-88637351
Date	2022/03/07
Client Name	DPA
Client Addr.	
Contacts	Alireza
Contact	

Project Name

Item NO



CHM10-80

南方泵业 外形图 CHM10-80	
图样名称	重量比例
图样比例	1:3
图样数量	共 1 页 第 1 页
设计	日期
校对	日期
审核	日期
工艺	日期
标注	日期
更改	日期
文件	日期
名称	日期
日期	日期

描图	
描图	
底图总号	
底图总号	
签字	
日期	