

	Product Information CHM10-90	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/07
		Client Name	DPA
Project Name		Client Addr.	
Item NO		Contacts	Alireza
		Contact	

Part NO.	1100196733
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Product Picture	Note
	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.

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/G1½

Rotation Direction Clockwise

Motor

Number of Motor Phase Three Phase

Protection Class IP55

Insulation Class F

Motor Power 4

Energy Efficiency Level IE3

Seal

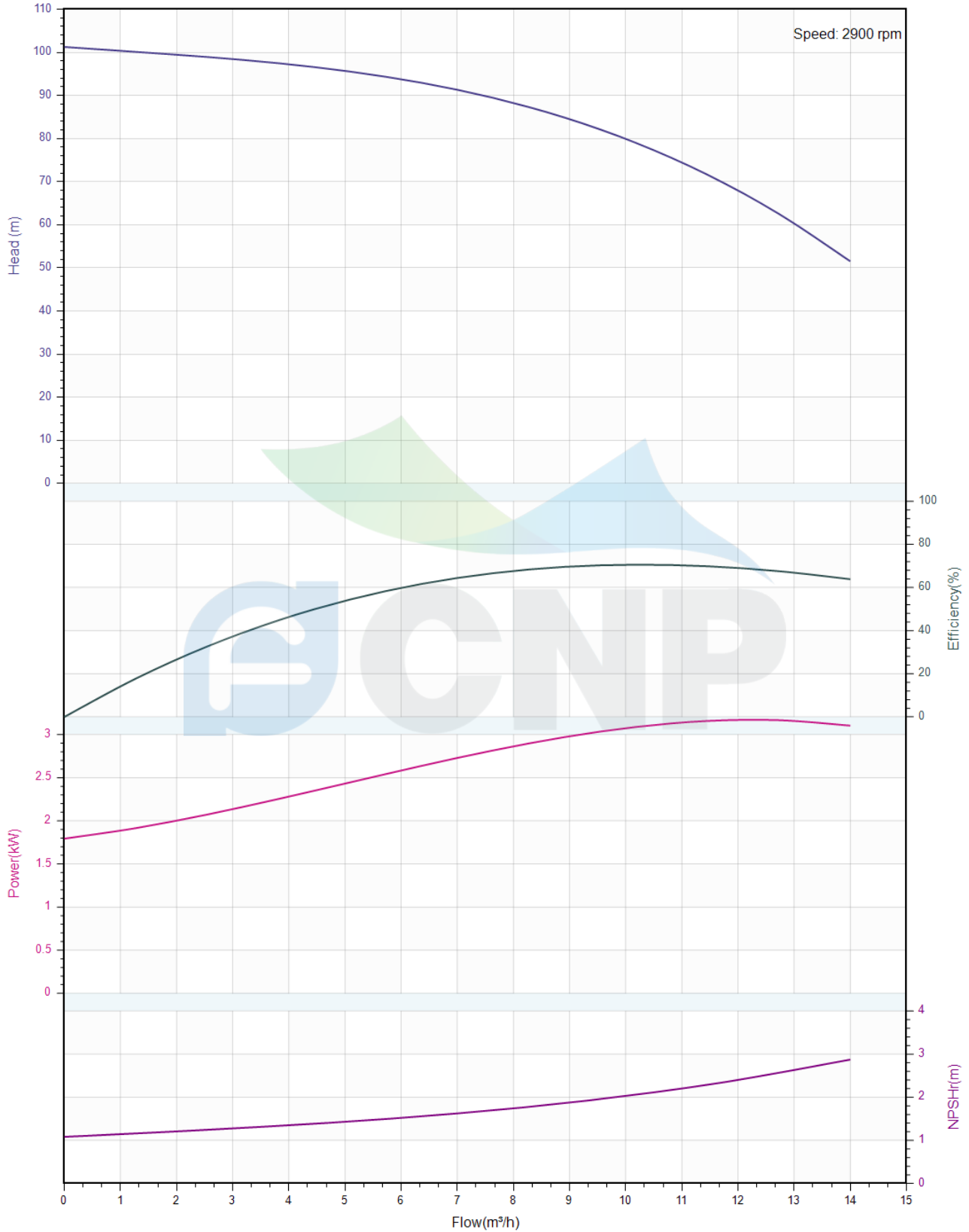
Mechanical Seal CHM-19/SB1F4

Others

Weight (kg) 37

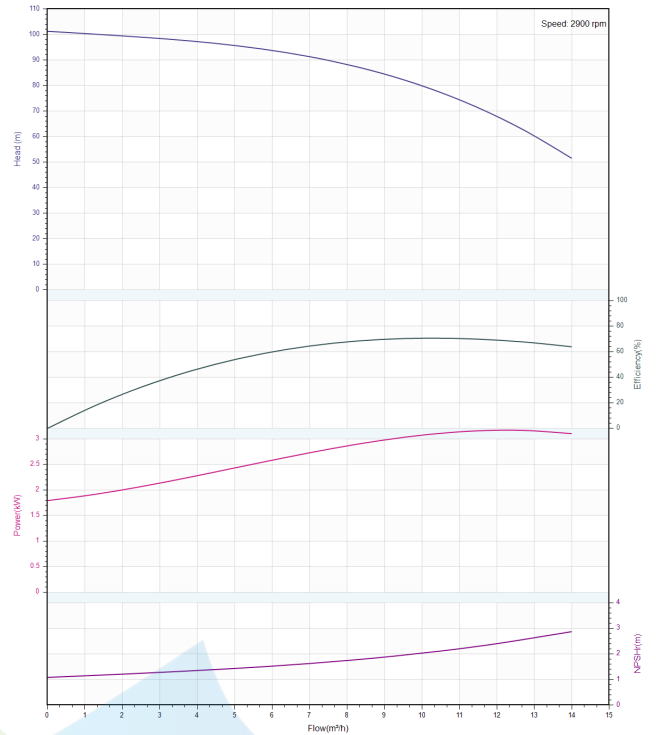
	Performance Curve CHM10-90	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
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		Contacts	Alireza
		Contact	

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

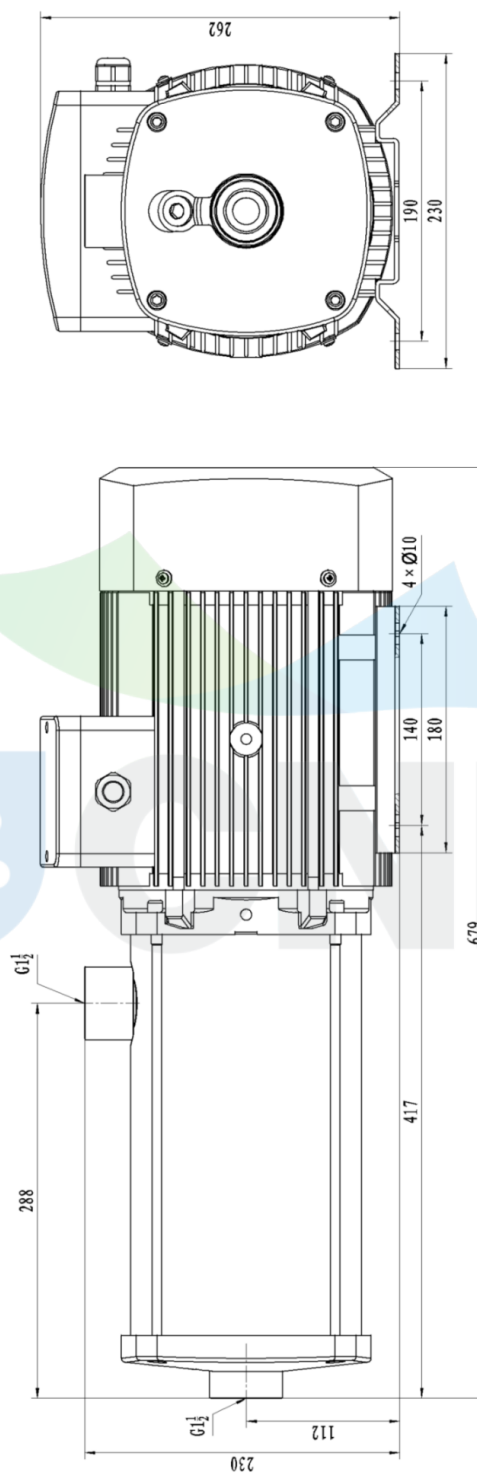


	Pump Technical Parameters CHM10-90	Manufacturer	CNP
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Item NO		Contacts	Alireza
		Contact	

Rated parameters	
Pump model	CHM10-90
Part NO.	1100196733
Rated flow (m³/h)	10
Rated head (m)	80
Rated efficiency (%)	70
Power (kW)	3.114
NPSHr (m)	2
Speed (rpm)	2900
Max impeller diameter (mm)	100
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



	Dimension Drawing CHM10-90	Manufacturer	CNP
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		Contact	

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