

	Product Information CHM12-5	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/07
Project Name		Client Name	DPA
Item NO		Client Addr.	
		Contacts	Alireza
		Contact	

Part NO.	1100082726
----------	------------

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 3

Energy Efficiency Level IE2

Seal

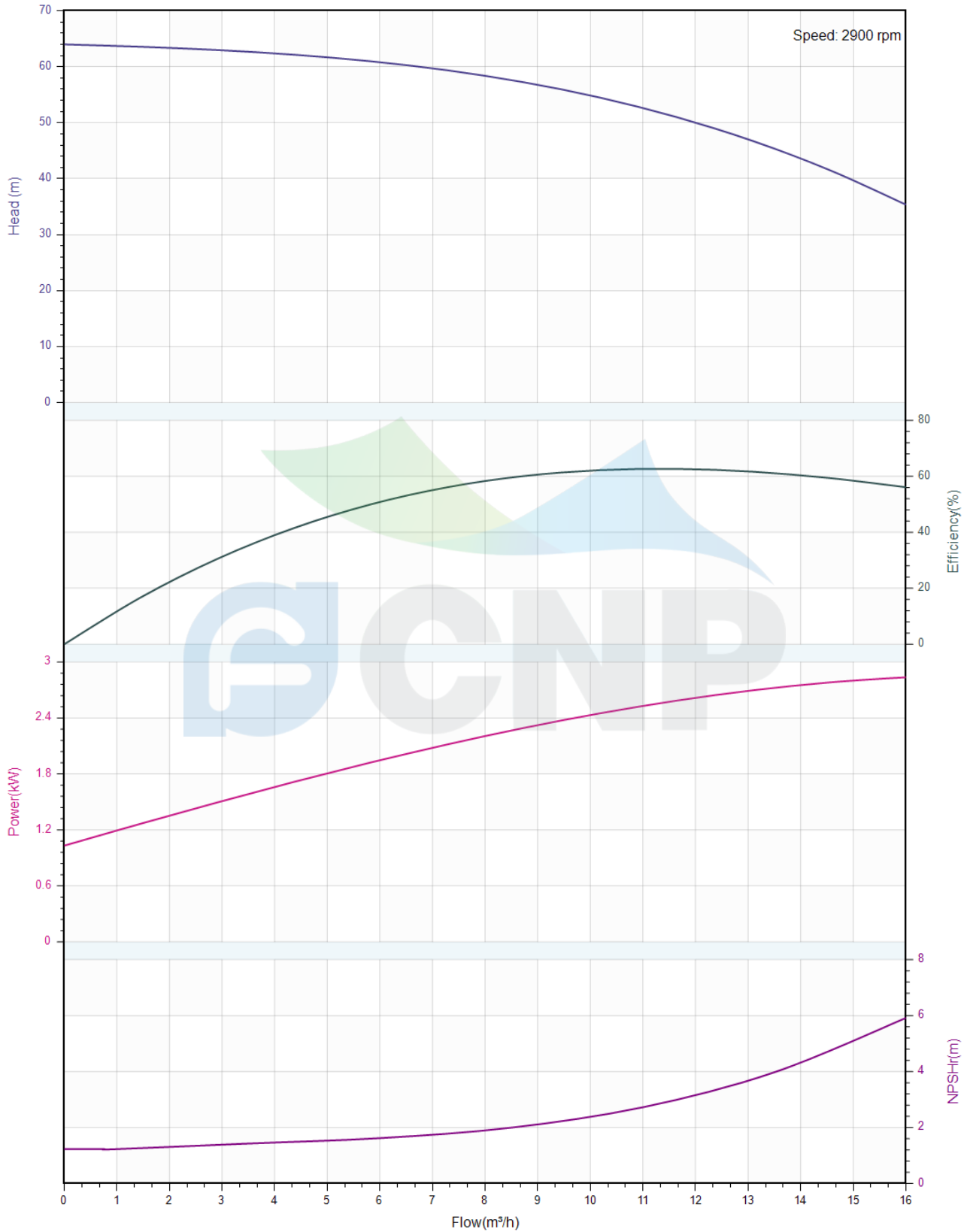
Mechanical Seal CHM-19/SB1F4

Others

Weight (kg) 31

	Performance Curve CHM12-5	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/07
Project Name		Client Name	DPA
Item NO		Client Addr.	
		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 CHM12-5	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/07
Project Name		Client Name	DPA
Item NO		Client Addr.	
		Contacts	Alireza
		Contact	

Rated parameters	
Pump model	CHM12-5
Part NO.	1100082726
Rated flow (m³/h)	12
Rated head (m)	50
Rated efficiency (%)	60
Power (kW)	2.73
NPSHr (m)	2.5
Speed (rpm)	2900
Max impeller diameter (mm)	105
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1

