
	Product Information CHM8-2	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
Project Name		Contact	86-571-88637351
		Date	2022/03/07
		Client Name	DPA
Item NO		Client Addr.	
		Contacts	Alireza
		Contact	

Part NO.	1100082714
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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/G1¼

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-19/SB1F4

Others

Weight (kg) 15



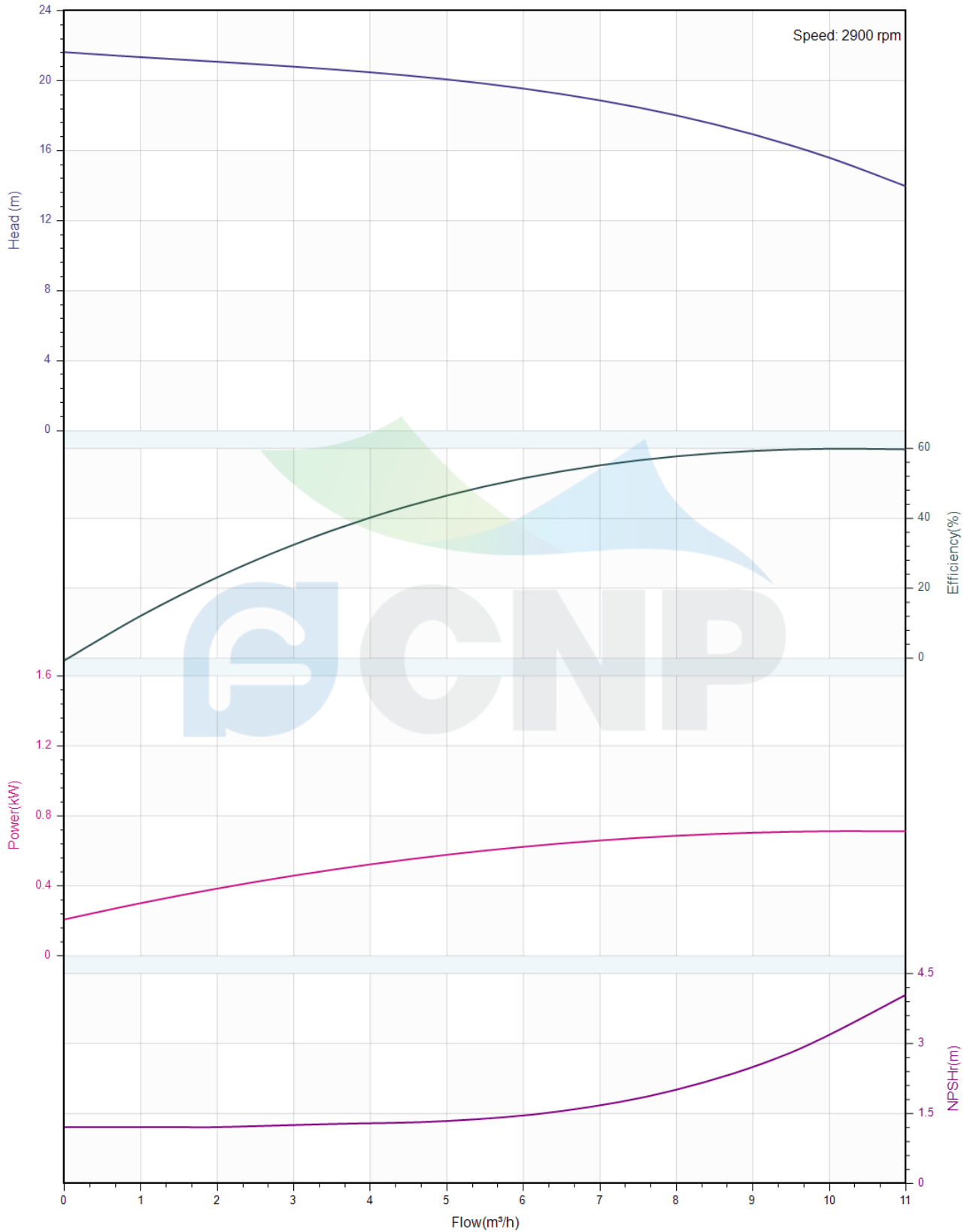
Performance Curve CHM8-2

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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 CHM8-2

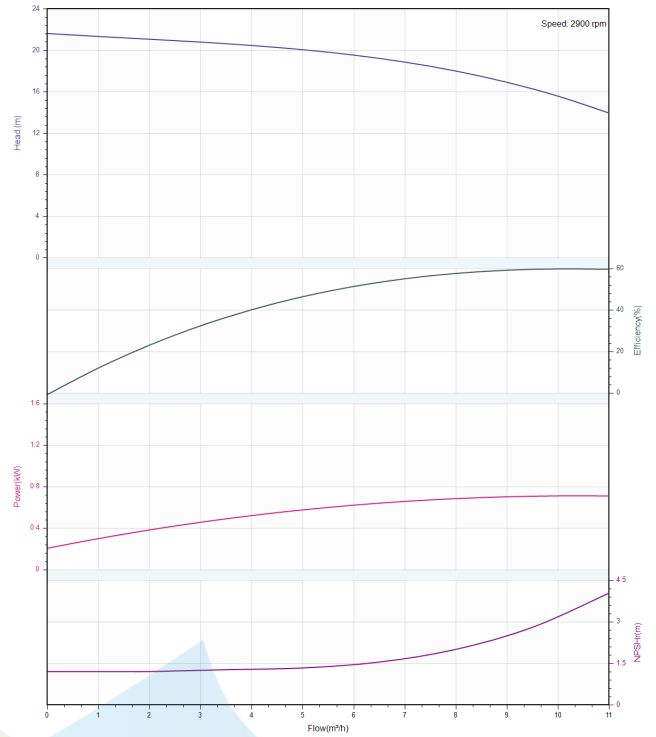
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Rated parameters

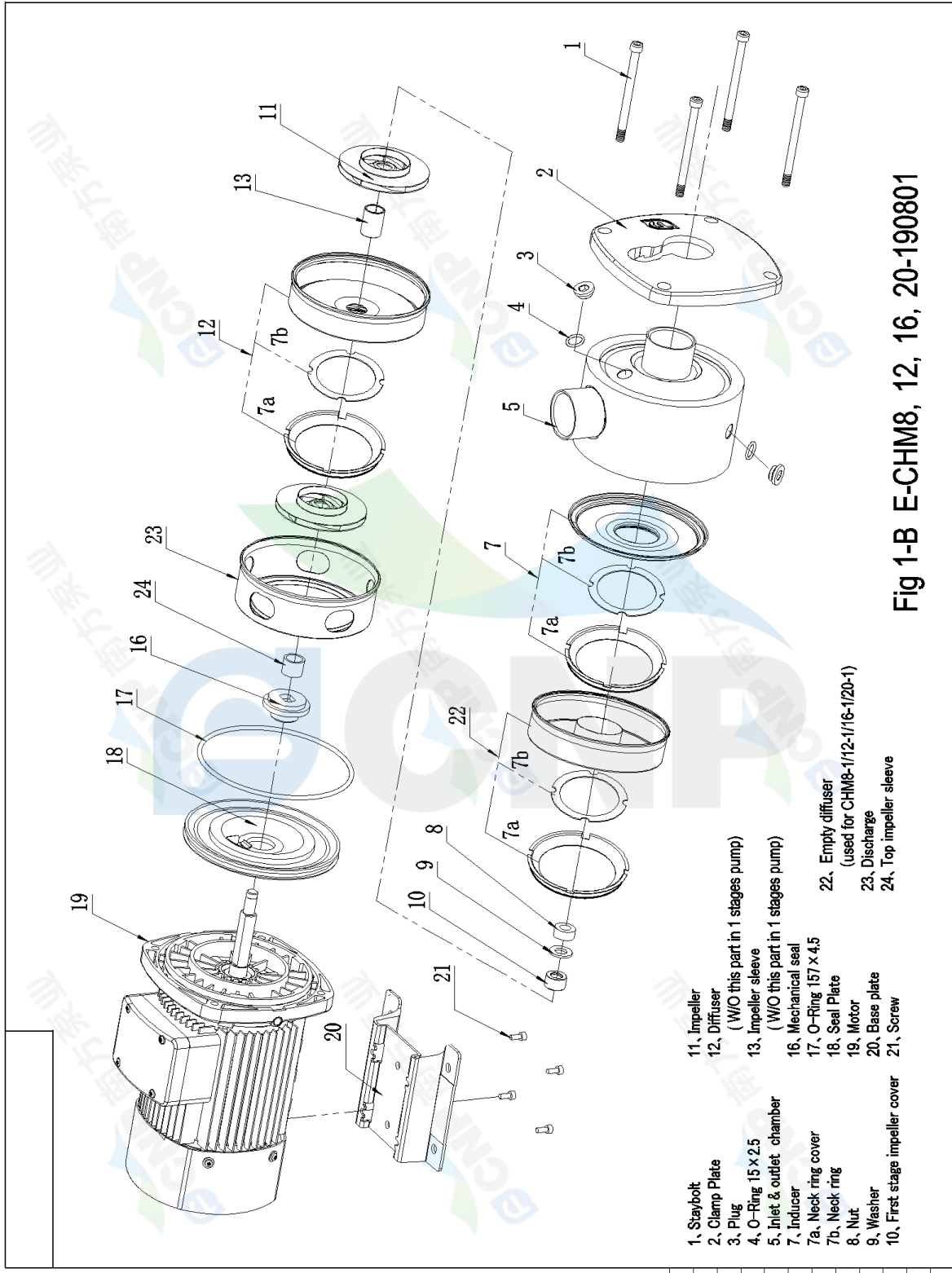
Pump model	CHM8-2
Part NO.	1100082714
Rated flow (m ³ /h)	8
Rated head (m)	18
Rated efficiency (%)	57
Power (kW)	0.688
NPSHr (m)	2
Speed (rpm)	2900
Max impeller diameter (mm)	96.5

Medium

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



	Structure picture CHM8-2	Manufacturer	CNP
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- 1, Staybolt
- 2, Clamp Plate
- 3, Plug
- 4, O-Ring 15 x 2.5
- 5, Inlet & outlet chamber
- 7, Inducer
- 7a, Neck ring cover
- 7b, Neck ring
- 8, Nut
- 9, Washer
- 10, First stage impeller cover
- 11, Impeller
- 12, Diffuser (W/O this part in 1 stages pump)
- 13, Impeller sleeve (W/O this part in 1 stages pump)
- 16, Mechanical seal
- 17, O-Ring 157 x 4.5
- 18, Seal Plate
- 19, Motor
- 20, Base plate
- 21, Screw
- 22, Empty diffuser (used for CHM8-1/12-1/16-1/20-1)
- 23, Discharge
- 24, Top impeller sleeve

Fig 1-B E-CHM8, 12, 16, 20-190801

描 图	
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旧底图总号	
底图总号	
签 字	
日 期	

