

	Product Information VMHP42-15×2	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/08
Project Name		Client Name	DPA
Item NO		Client Addr.	
		Contacts	Alireza
		Contact	

Part NO.	122104215270
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Product Picture	Note
	Impellers are installed back to back so as to balance the big thrust force of the pump; The mechanical seal grinding block is made of sea water resistant material which is a special design for high pressure.

technology

Pump rotator speed 2950

Material

Impeller 904L

Rubber code E

Material Code J

Installation

Connection Code K

Maximum Operation Pressure 75Bar

Maximum Altitude 1000m

Medium

Maximum Environment Temper 40

Structure dimension

Inlet & outlet size types DN

Inlet & Outlet Diameter 76

Rotation Direction Anti-clockwise rotation viewing from motor side

Motor

Number of Motor Phase Three Phase

Protection Class IP55

Insulation Class F

Motor Power 52*2

Power Frequency 50HZ

Rated Voltage (V) 380V

Seal

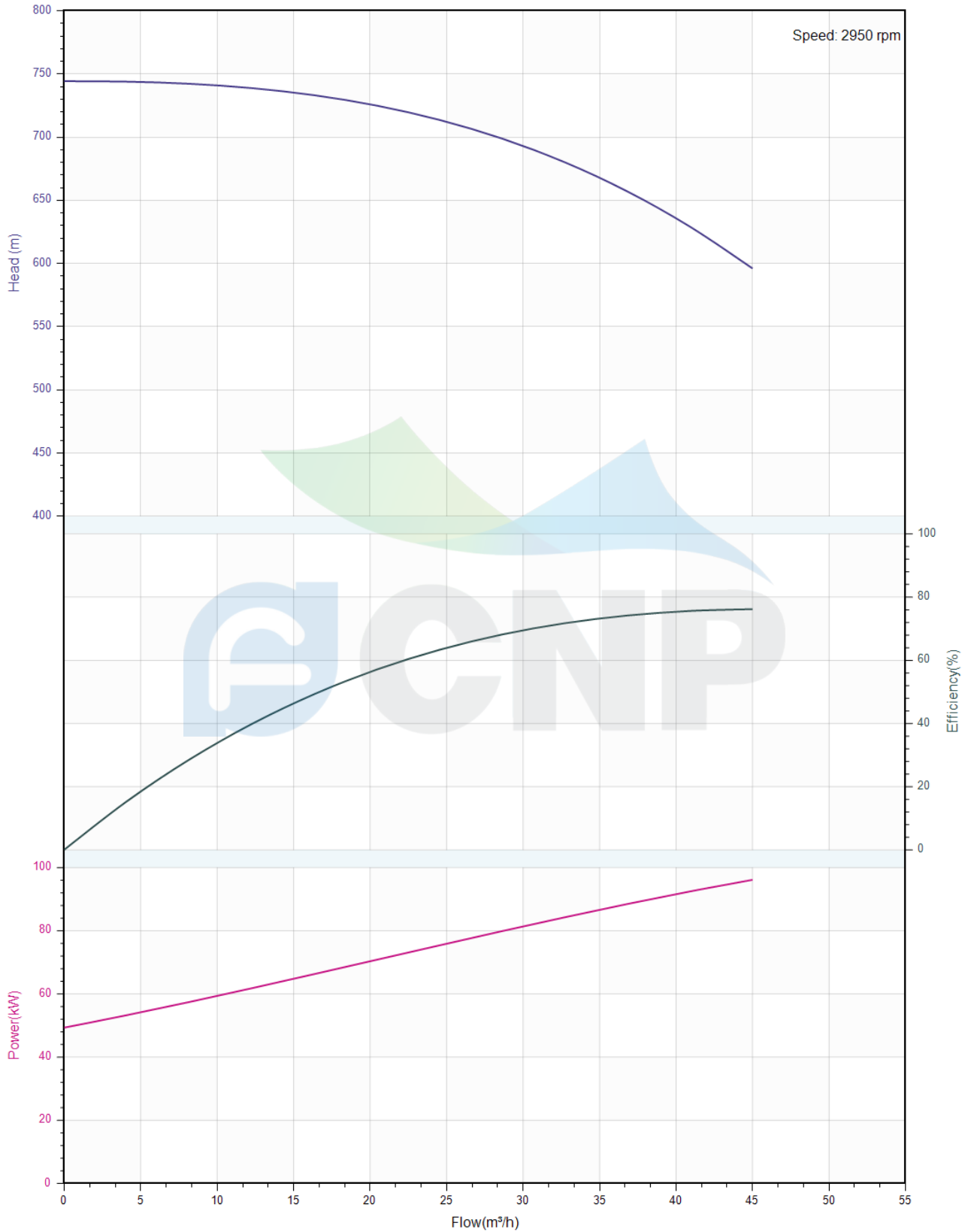
Mechanical Seal CDLA-22/WBE5

Others

Weight (kg) 1095

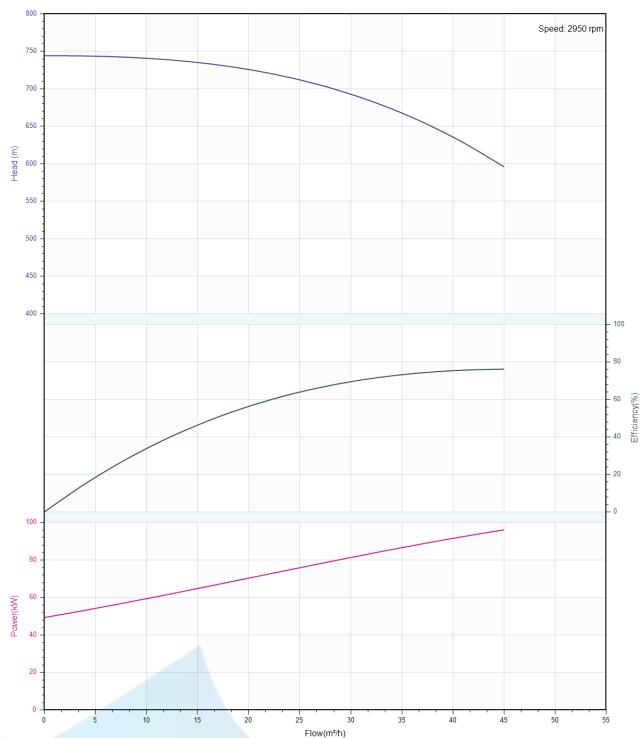
	Performance Curve VMHP42-15×2	Manufacturer	CNP
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The hydraulic performance curve have been tested with Clean Water at 20°C, density 1000kg/m³, and at 1bar atmospheric pressure. ISO9906:2012 Grade 3B

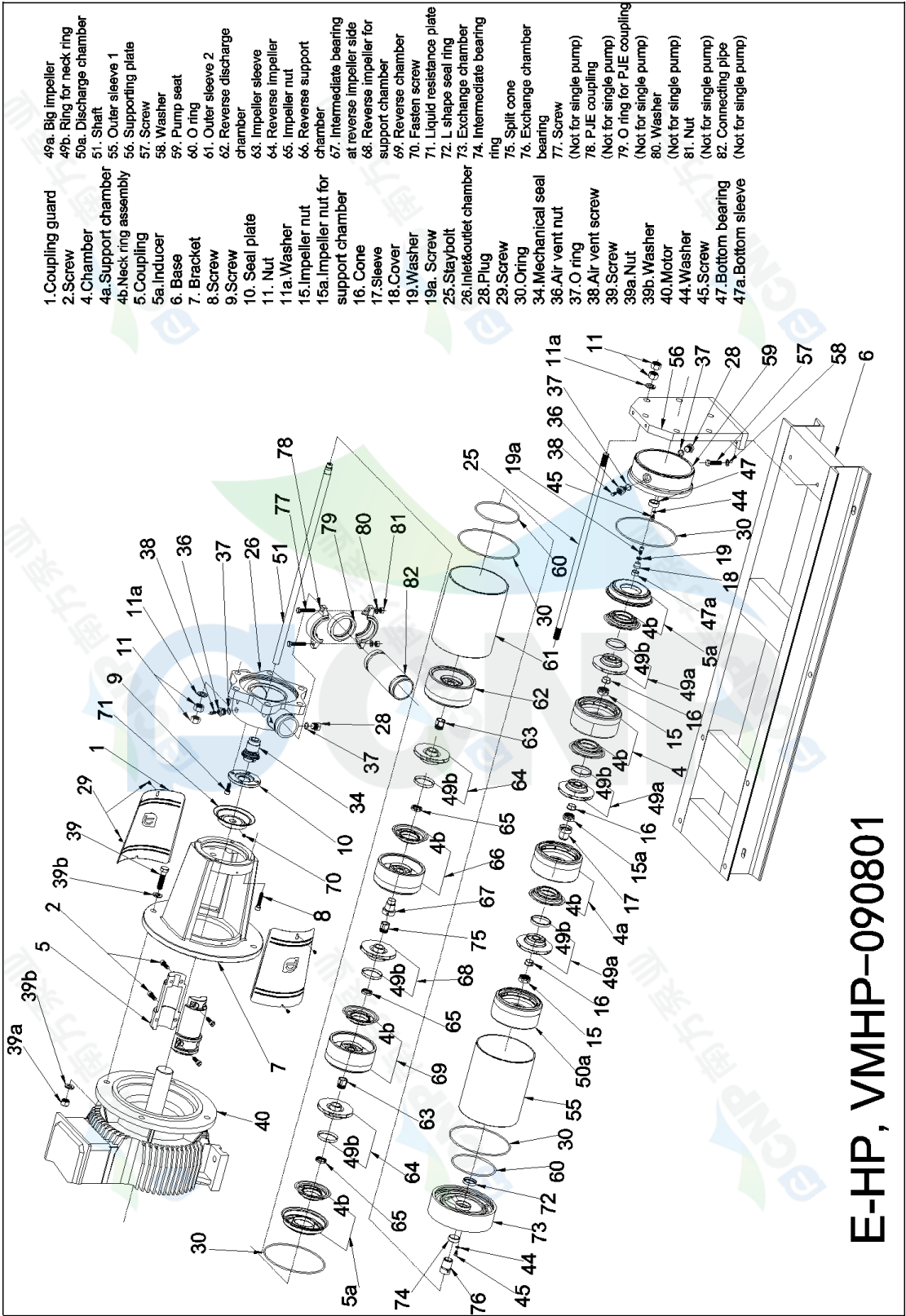


	Pump Technical Parameters VMHP42-15×2	Manufacturer	CNP
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Rated parameters	
Pump model	VMHP42-15×2
Part NO.	122104215270
Rated flow (m³/h)	42
Rated head (m)	620
Rated efficiency (%)	70
Power (kW)	101.37
NPSHr (m)	3
Speed (rpm)	2950
Max impeller diameter (mm)	136
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



	Structure picture VMHP42-15×2	Manufacturer	CNP
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E-HP, VMHP-090801

	Dimension Drawing VMHP42-15×2	Manufacturer	CNP
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