CNP 南方泵业	**Product Information** **50WQ/H20-42-5.5**	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/11/16
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	WEPKO
		Contact	

Part NO.	1100203498

Product Picture: (Note: Images may not be the same as the product)	Note
	The product adopts a brand-new hydraulic design, which has the characteristics of high efficiency and energy saving, stable operation, strong passing capacity, simple structure, convenient disassembly and maintenance, diverse installation methods, and high reliability.

Nameplate parameters

Flow	20 m³/h
Head	42 m
Eta	46.3 %
Speed	2920 rpm

Technology

Pump rotator speed	2920
Nameplate standards	CE
Pump version	1

Material

Impeller	HT200

Installation

Installation type	Verital

Medium

Medium Temperature	-0°C+40°C
Maximum Environment Temperature	40°C

Inlet & outlet size types	DN
Outlet Diameter	50
Rotation Direction	Anti-clockwise
Expolded view	07WQH exploded view

Motor

Number of Motor Phase	Three Phase
Protection Class	IPX8
Insulation Class	F
Motor Power(kW)	5.5KW

Seal

Mechanical Seal	H-30

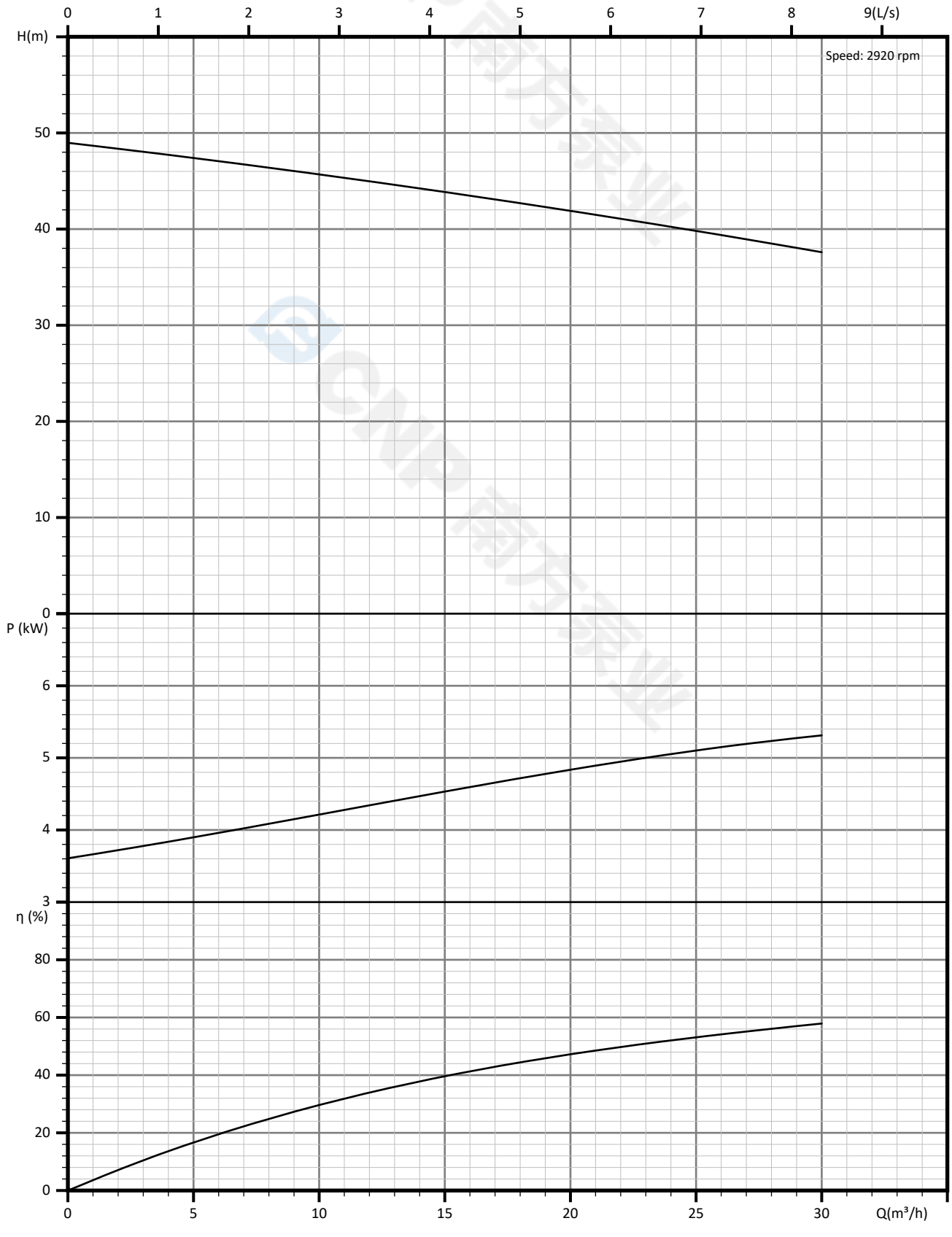
Others

Weight (kg)	85

The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Performance Curve 50WQ/H20-42-5.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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The hydraulic performance curve have been tested with water at 20°C, density 1000kg/m³,and at 1bar at mospherical pressure.
IS099062012 Grade 3B



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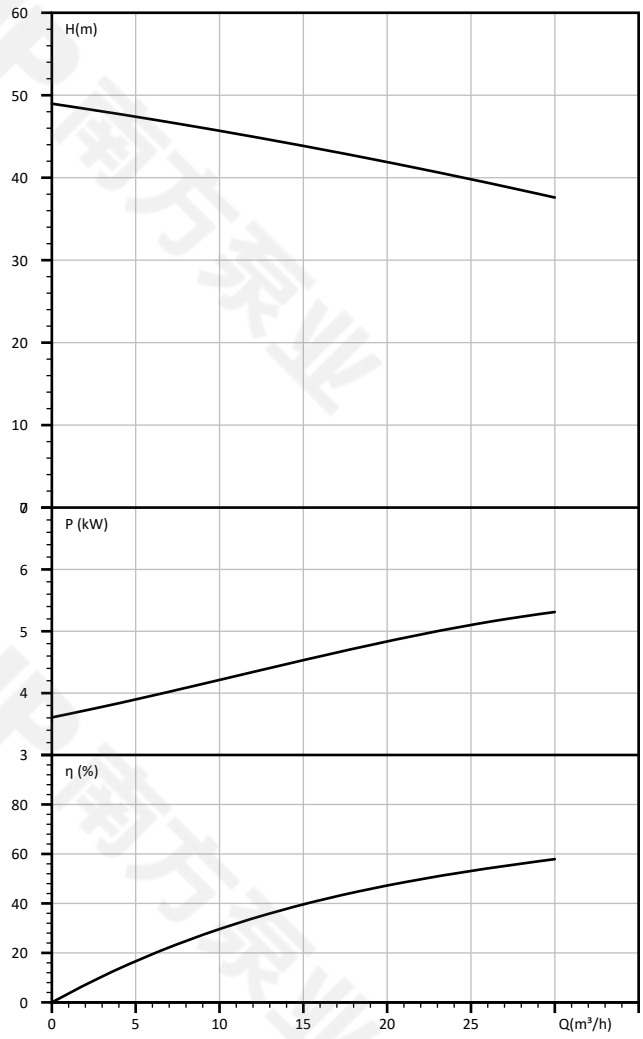
CNP 南方泵业	Pump Technical Parameters 50WQ/H20-42-5.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/11/16
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	WEPKO
		Contact	

Rated parameters

Pump model	50WQ/H20-42-5.5
Part NO.	1100203498
Rated flow	20 m³/h
Rated head	42 m
Rated Eta	46.3 %
Rated Power	4.94 kW
Speed	2920 rpm
Max impeller diameter	189 mm

Medium

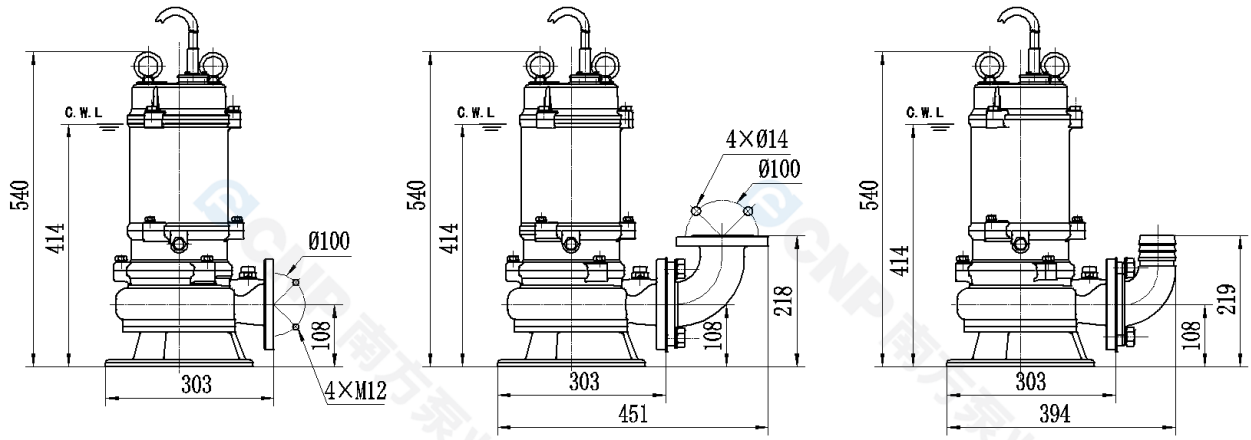
Pumped medium	water
Working temperature	20 °C
Medium density	1000 kg/m³
Viscosity	1 mm²/s



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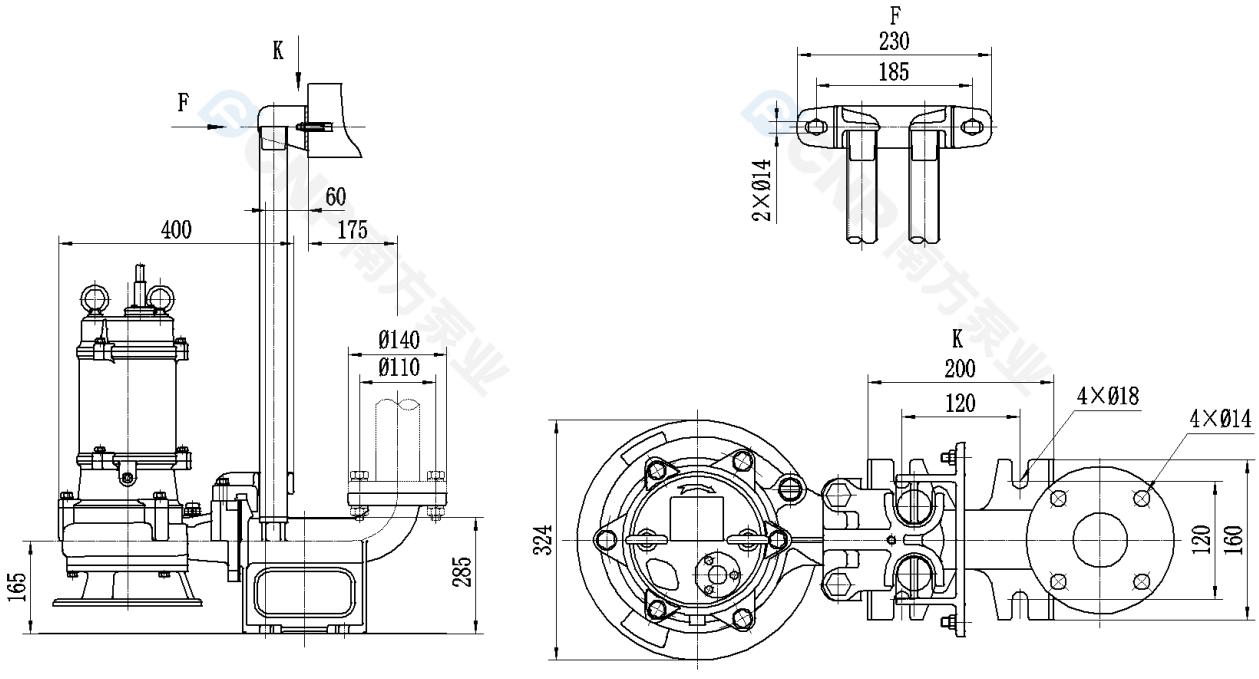
CNP 南方泵业	Dimension Drawing 50WQ/H20-42-5.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/11/16
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	WEPKO
		Contact	

移动式安装尺寸图



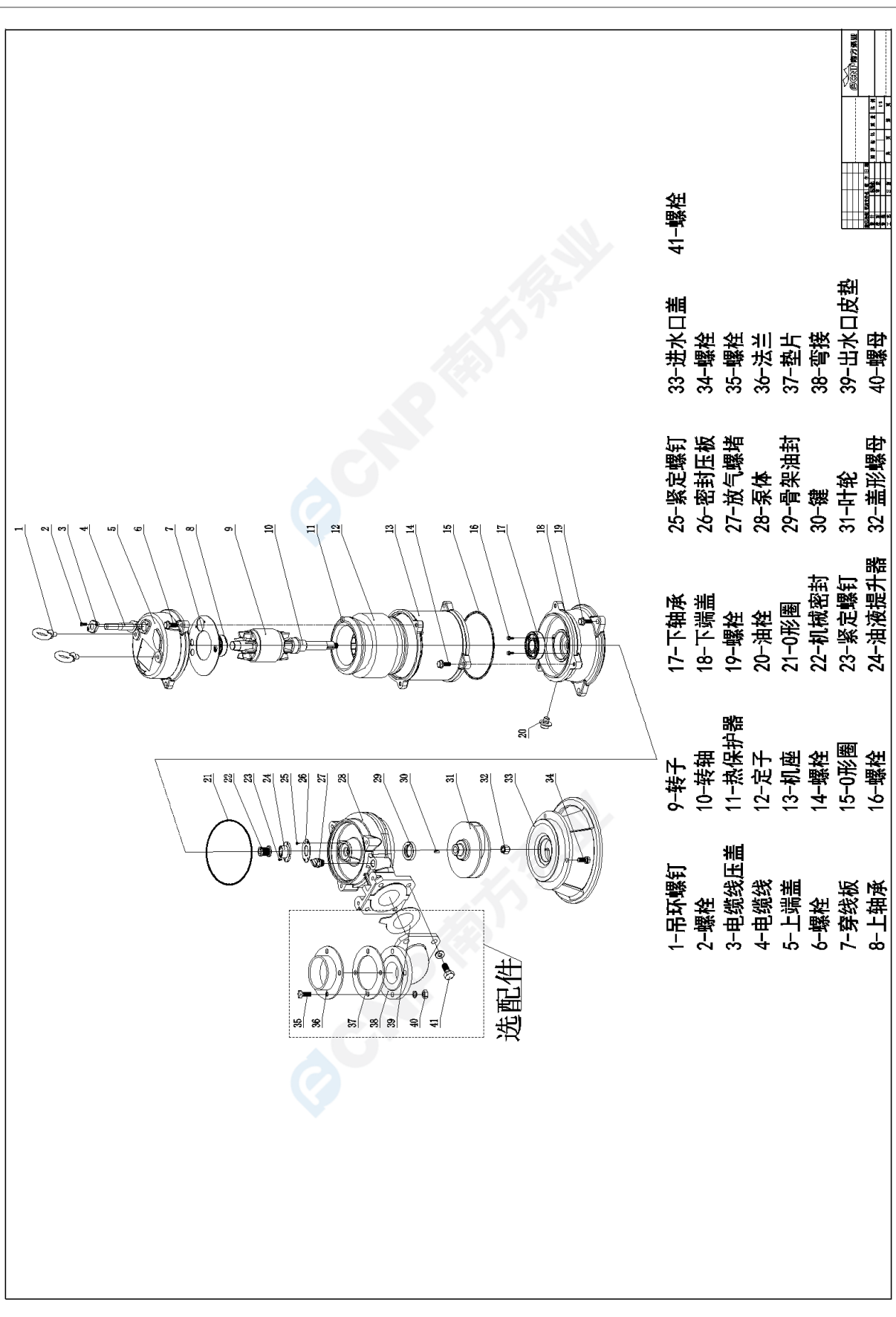
注：C.W.L为连续运行允许最低液位。

自动耦合式安装尺寸图



The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Expolded view 50WQ/H20-42-5.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/11/16
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	WEPKO
		Contact	



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CNP 南方泵业	Physical picture 50WQ/H20-42-5.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/11/16
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	WEPKO
		Contact	



The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Order Data 50WQ/H20-42-5.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/11/16
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	WEPKO
		Contact	

Pump model	50WQ/H20-42-5.5
Part NO.	1100203498
Product price	
Quantity	1
Total price	

Inquiry notes