CNP 南方泵业	**Product Information** **LLTS80-5/1.5**	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/12
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Golsad
		Contact	

Part NO.	1100168970

Product Picture: (Note: Images may not be the same as the product)	Note
	LLT / LLTS vertical cooling tower pump is designed for large flow, low head ranging from 3m to 8m. The wet parts adopt excellent hydraulic design models, and it is vertical installation type. The design of knife-edge wear-resistant mechanical seal makes the pump reliable in operation and duration for using. The products have the characteristics of compact structure, stable operation, low noise, small size, convenient maintenance.

Material

Pump body	HT200
Impeller	ZG07Cr19Ni9
Rubber code	NBR
Material Code	H

Installation

Connection Code	F
Installation type	Verital
Maximum Operation Pressure	6bar

Medium

Liquid Temperature Range	-15°C~+100°C

Inlet & outlet size types	DN
Inlet Bore	80
Outlet Diameter	80
Rotation Direction	Clockwise rotation viewed from motor end
Expolded view	LLTS exploded view

Motor

Number of Motor Phase	Three Phase
Protection Class	IP56
Insulation Class	F
Motor Power(kW)	1.5KW
Power Frequency(Hz)	50Hz
Rated Voltage (V)	380V

Seal

Mechanical Seal	NISO(BIA)-18/S2S1E4

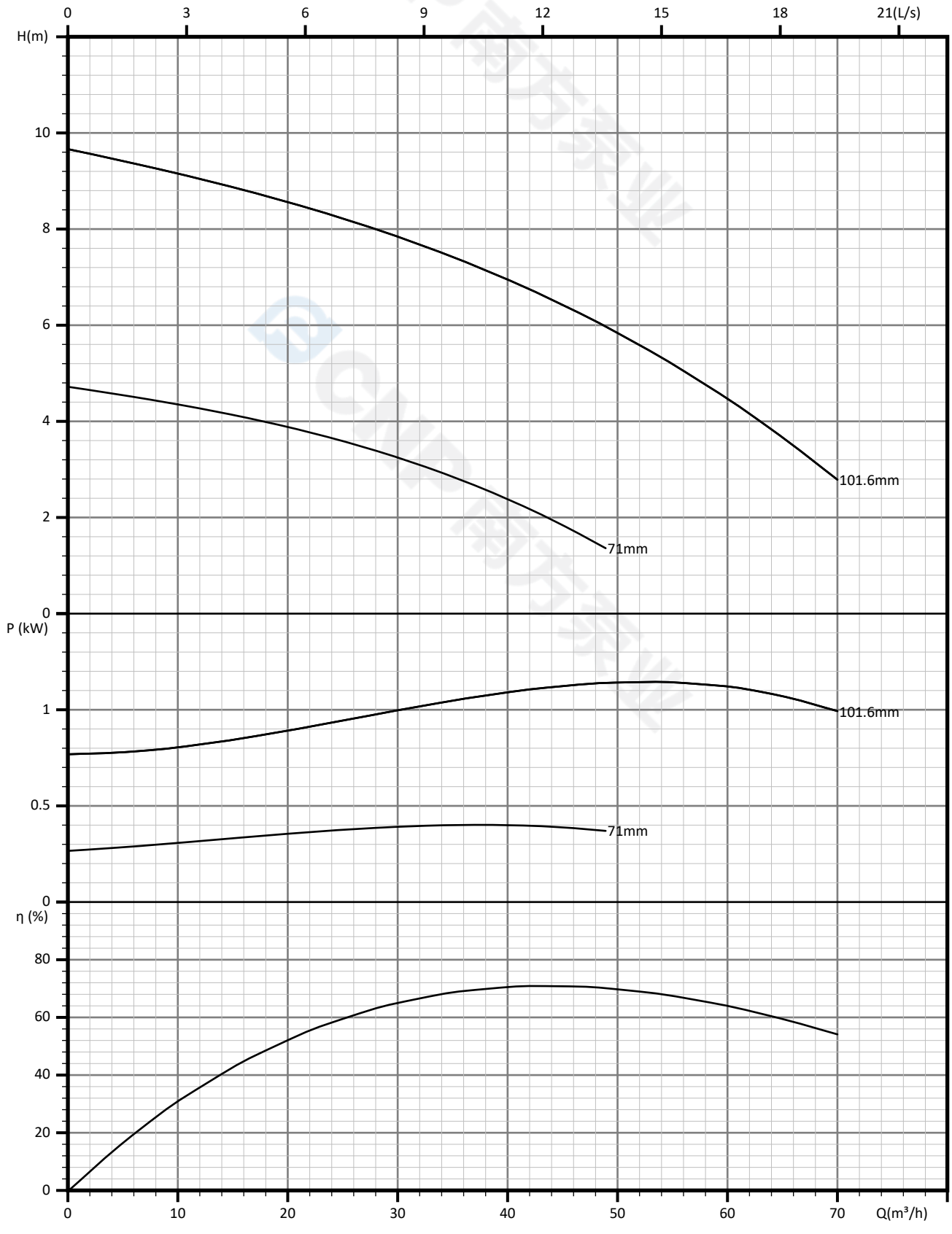
Others

Weight (kg)	41

The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Performance Curve LLTS80-5/1.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/12
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Item NO		Contacts	Golsad
		Contact	

The hydraulic performance curve have been tested with water at 20°C, density 1000kg/m³,and at 1bar at mospherical pressure.
IS099062012 Grade 3B

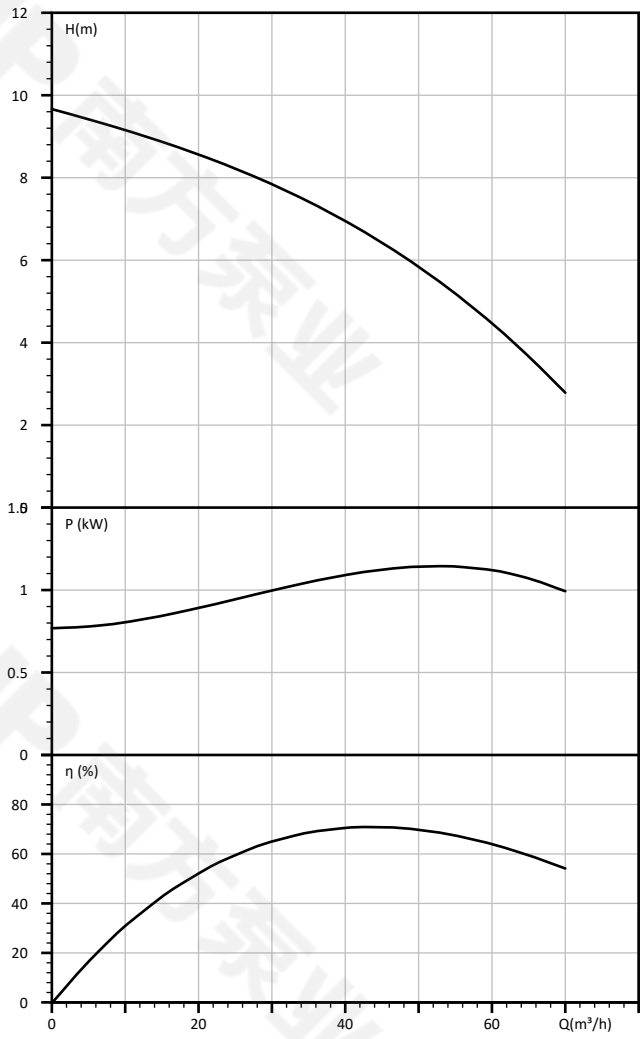


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CNP 南方泵业	Pump Technical Parameters LLTS80-5/1.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/12
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Golsad
		Contact	

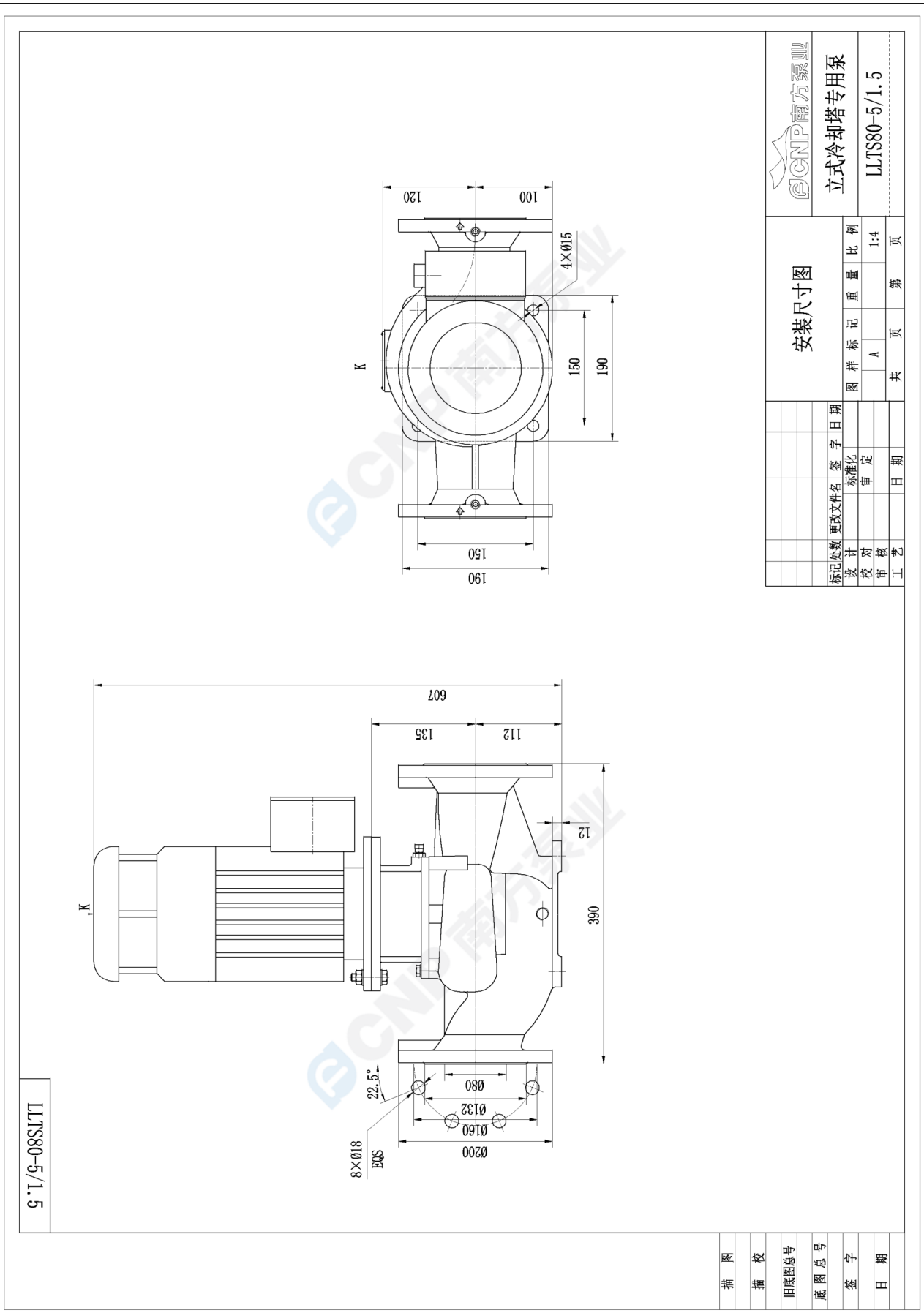
Rated parameters	
Pump model	LLTS80-5/1.5
Part NO.	1100168970
Rated flow	55 m^3/h
Rated head	5 m
Rated Eta	70 %
Rated Power	1.07 kW
Speed	2900 rpm
Max impeller diameter	101.6 mm

Medium	
Pumped medium	water
Working temperature	20 °C
Medium density	1000 kg/m^3
Viscosity	1 mm^2/s



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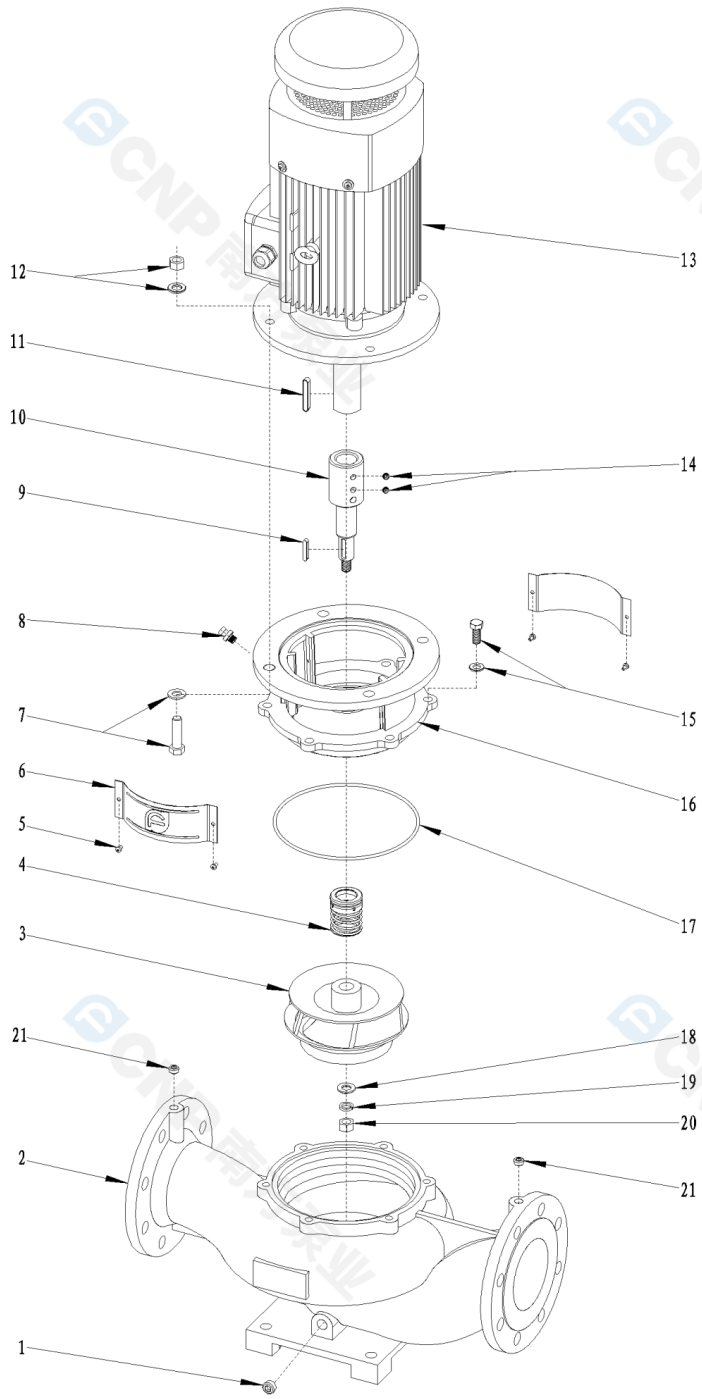
CNP 南方泵业	**Dimension Drawing** **LLTS80-5/1.5**	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/12
Project Name		Client Name	
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Item NO		Contacts	Golsad
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CNP 南方泵业	Expolded view LLTS80-5/1.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/12
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Golsad
		Contact	

LLTS结构图



1. 螺塞
2. 泵体
3. 叶轮
4. 机械密封
5. 盘头螺钉
6. 防护板
7. 螺栓、垫圈
8. 放气组合件
9. 平键
10. 泵轴
11. 平键
12. 螺母、垫圈
13. 电机
14. 紧定螺钉
15. 螺栓、垫圈
16. 泵头
17. O形圈
18. 叶轮垫圈
19. 弹簧垫圈
20. 螺母
21. 螺塞

The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Physical picture LLTS80-5/1.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/12
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Golsad
		Contact	



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CNP 南方泵业	Order Data LLTS80-5/1.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/12
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Golsad
		Contact	

Pump model	LLTS80-5/1.5
Part NO.	1100168970
Product price	
Quantity	1
Total price	

Inquiry notes