

 CNP 南方泵业	Product Information CDL1-9	
	Project Name	
	Item NO	

Part NO.	1100030990
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Product Picture: (Note: Images may not be the same as the product)	Note
	Non-self-priming vertical multistage centrifugal pump, the motor shaft through the coupling shaft is coupled directly to the impeller vanes made of stainless steel plate stamping and welding or precision casting made of stainless steel, the pump inlet and outlet of the pump bottom at the same line (it can be equipped with IEC or NEMA motors).

Nameplate parameters

Flow	1 m ³ /h
Head	74 m
Efficiency	36 %
Speed	3500 rpm
Number of stages	9

Technology

Pump rotator speed	3500
Nameplate standards	CE
Pump version	2

Material

Impeller	316
Rubber code	E
Inlet&outlet chamber	316L
Material Code	L

Installation

Connection Code	K
Maximum Pressure/Temperature (high temperature)	25 bar / 120 °C
Maximum Pressure/Temperature (low temperature)	25 bar / -15 °C
Flange Standard	DIN
Pressure Class	PN25
Inlet & outlet	DN25

Medium

Medium Temperature normal temperature	-15°C+70°C
Medium Temperature high temperature	-15°C+120°C
Maximum Environment Temperature	40°C

Structure dimension

Explosed view	CDLF1-4exploded view
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Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power(kW)	0.75KW
Power Frequency(Hz)	60HZ
Rated Voltage (V)	220/110V

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Motor

Rated Current (A)	3.1/1.8A
Energy Efficiency Level	IE2

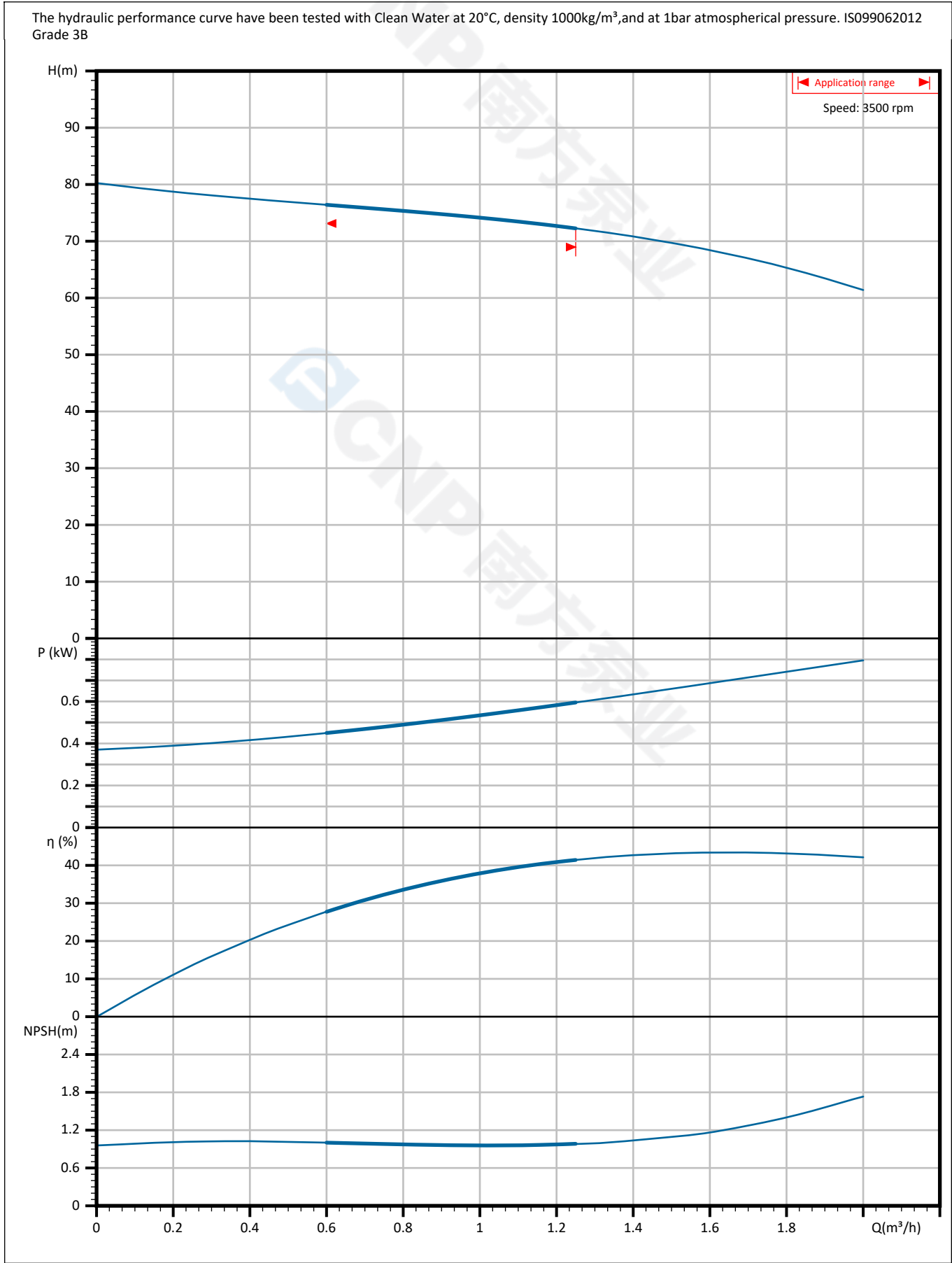
Seal

Mechanical Seal	CDLA-12/WB1F16
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Others

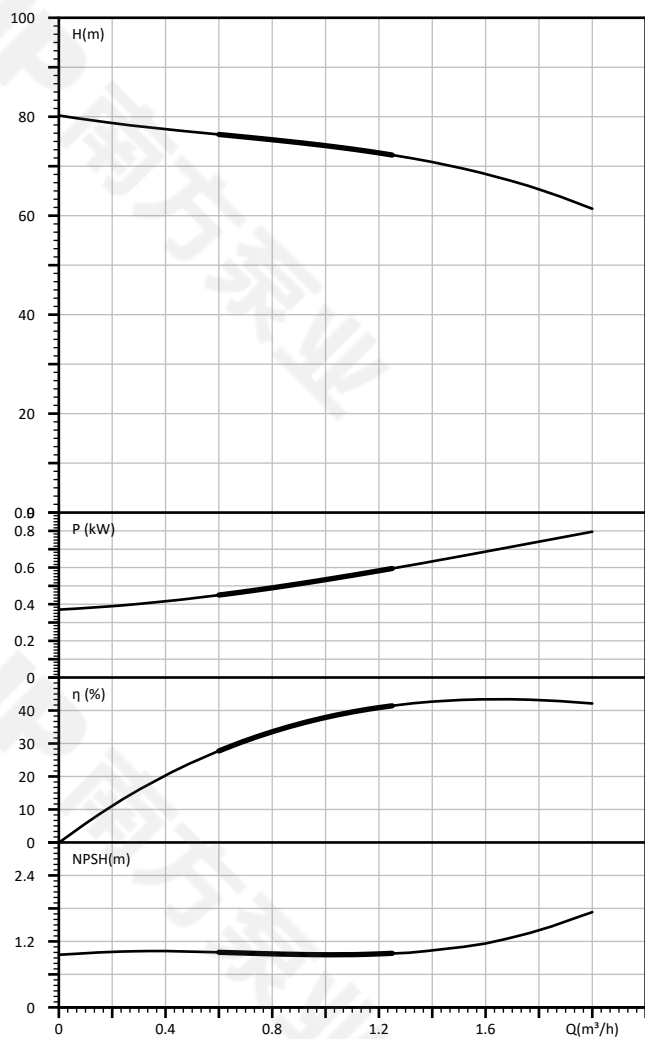
Weight (kg)	25
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 CNP 南方泵业	Performance Curve CDL1-9	
	Project Name	
	Item NO	

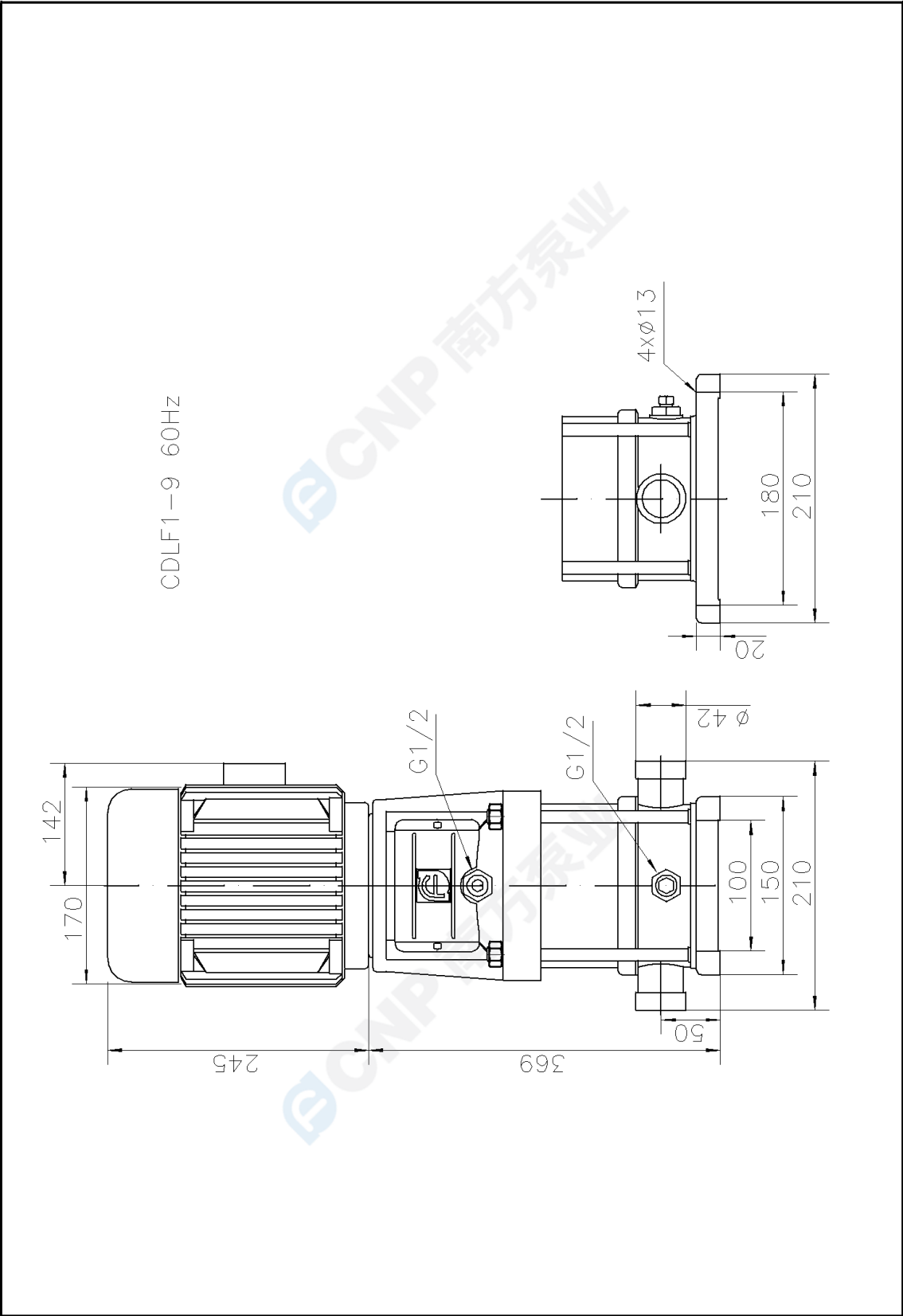


 CNP 南方泵业	Pump Technical Parameters CDL1-9	
	Project Name	
	Item NO	

Rated parameters	
Pump model	CDL1-9
Part NO.	1100030990
Rated flow	1 m³/h
Rated head	74 m
Eta	36 (%)
Power (kW)	0.46 kW
NPSHr (m)	2
Speed (rpm)	3500
Max impeller diameter (mm)	75
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1

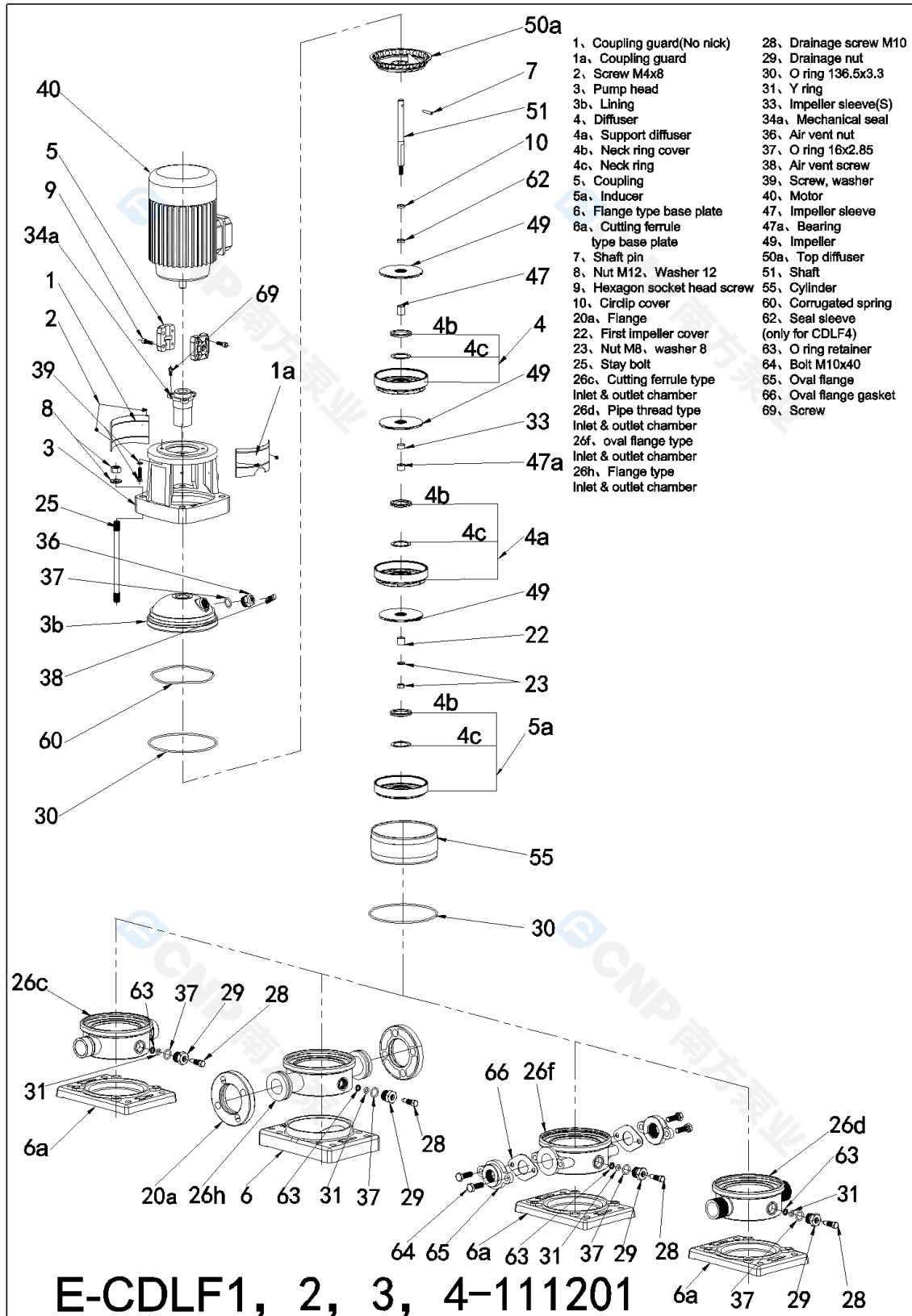


 CNP 南方泵业	Dimension Drawing CDL1-9	
	Project Name	
	Item NO	



Project Name

Item NO



 CNP 南方泵业	Physical picture CDL1-9	
Project Name		
Item NO		



 CNP 南方泵业	Order Data	
	CDL1-9	
Project Name		
Item NO		

Pump model CDL1-9
Part NO. 1100030990
Product price
Quantity 1
Total price

Inquiry notes