

	Product Information LPP50-70-18.5/2	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	
		Date	
Project Name		Client Name	LEO Sibir LLC
		Client Addr.	Novosibirsk
Item NO		Contacts	
		Contact	

Part NO.	LPP50-70-18.5/2		
Product Picture		Note	
		: CFD	

Nameplate parameters

flow	50 m³/h
head	70 m
speed	2950 rpm
number of stages	1

Technical

Curve tolerance	ISO9906 AnnexA
Maximum lift (m)	78
Minimum usage flow (m³/ h)	5
Maximum use flow (m³/ h)	59



Material

Impeller	HT200
Pump inlet	HT200
Pump shaft	AISI304
Mechanical seal	SiC/C
O-ring	NBR

Working conditions

Max. ambient temperature (°C)	40
Max. liquid temperature (°C)	90
Pumped medium	
Working pressure	16bar

Installation

Inlet & Outlet Diameter	DN50
Connection standard	DIN

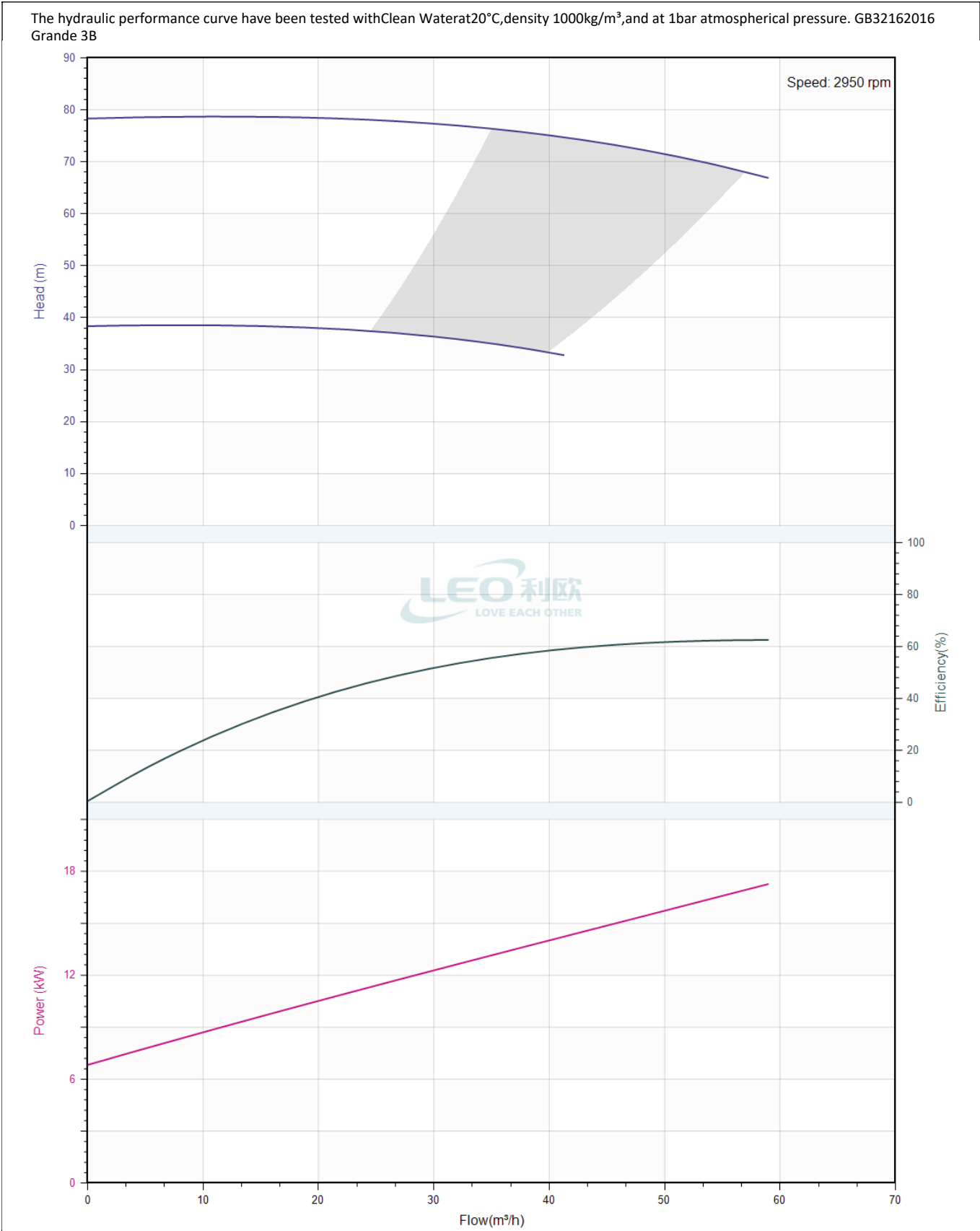
Motor

Motor phase	Three phase
Protection class	IP55
Motor poles	2
Insulation class	F
Motor power (KW)	18.5KW
Frequency	50
Rated voltage (V)	380
Rated current (A)	34.1794859254542
Efficiency class	IE3
Power factor	0.89

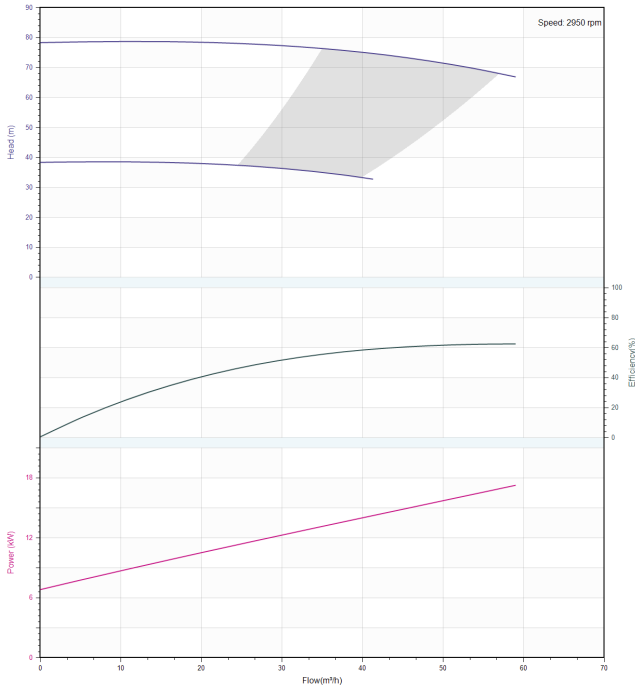
	Product Information LPP50-70-18.5/2	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	
		Date	
Project Name		Client Name	LEO Sibir LLC
		Client Addr.	Novosibirsk
Item NO		Contacts	
		Contact	

Drive end bearing	7309
Non-drive end bearing	6309
Efficiency (%)	92.4
Weight/Packaging	
Gross weight (kg)	235
Package size	1060*510*640
	

	Performance Curve LPP50-70-18.5/2	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	
		Date	
Project Name		Client Name	LEO Sibir LLC
		Client Addr.	Novosibirsk
Item NO		Contacts	
		Contact	

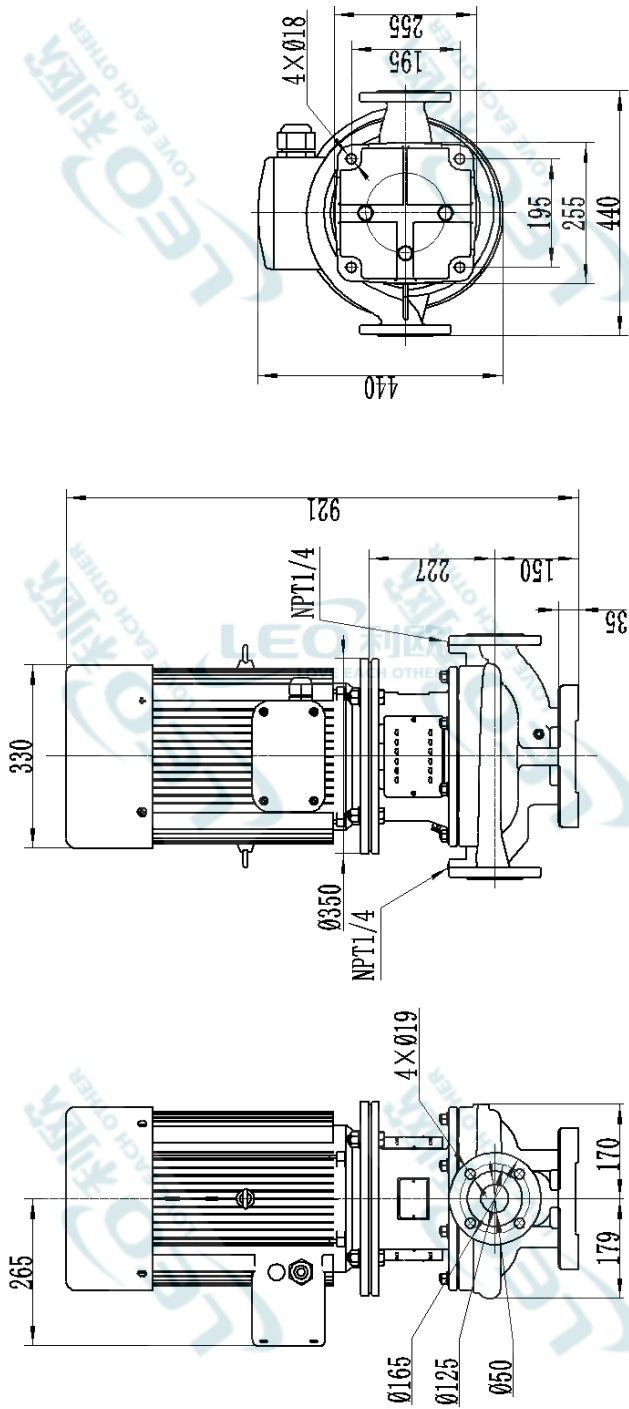


	Pump Technical Parameters LPP50-70-18.5/2	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	
		Date	
Project Name		Client Name	LEO Sibir LLC
		Client Addr.	Novosibirsk
Item NO		Contacts	
		Contact	

Rated parameters			
Pump model	LPP50-70-18.5/2		
Part NO.	LPP50-70-18.5/2		
Rated flow	50 m³/h		
Rated head	70 m		
Rated efficiency (%)	62		
Power (kW)	15.4		
Speed (rpm)	2950		
Max impeller diameter (mm)	240		
Medium			
Pumped medium	Clean Water		
Working temperature (°C)	20		
Medium density (kg/m³)	1000		
Viscosity (mm²/s)	1		



	Installation picture LPP50-70-18.5/2	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	
		Date	
Project Name		Client Name	LEO Sibir LLC
		Client Addr.	Novosibirsk
Item NO		Contacts	
		Contact	



	Order Data LPP50-70-18.5/2	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	
		Date	
		Client Name	LEO Sibir LLC
Project Name		Client Addr.	Novosibirsk
Item NO		Contacts	
		Contact	

Pump model LPP50-70-18.5/2
Part NO. LPP50-70-18.5/2
Product price
Quantity 1
Total price

Inquiry notes

