
	Product Information LPP100-30-18.5/2	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	
		Date	
Project Name		Client Name	LEO Sibir LLC
		Client Addr.	Novosibirsk
Item NO		Contacts	
		Contact	

Part NO.	LPP100-30-18.5/2
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Product Picture	Note
	: CFD

Nameplate parameters

flow	160 m ³ /h
head	30 m
speed	2950 rpm
number of stages	1

Technical

Curve tolerance	IS09906 AnnexA
Maximum lift (m)	38
Minimum usage flow (m ³ / h)	16
Maximum use flow (m ³ / h)	179



Material

Impeller	QT400
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	DN100
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


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Drive end bearing 7309
Non-drive end bearing 6309
Efficiency (%) 92.4

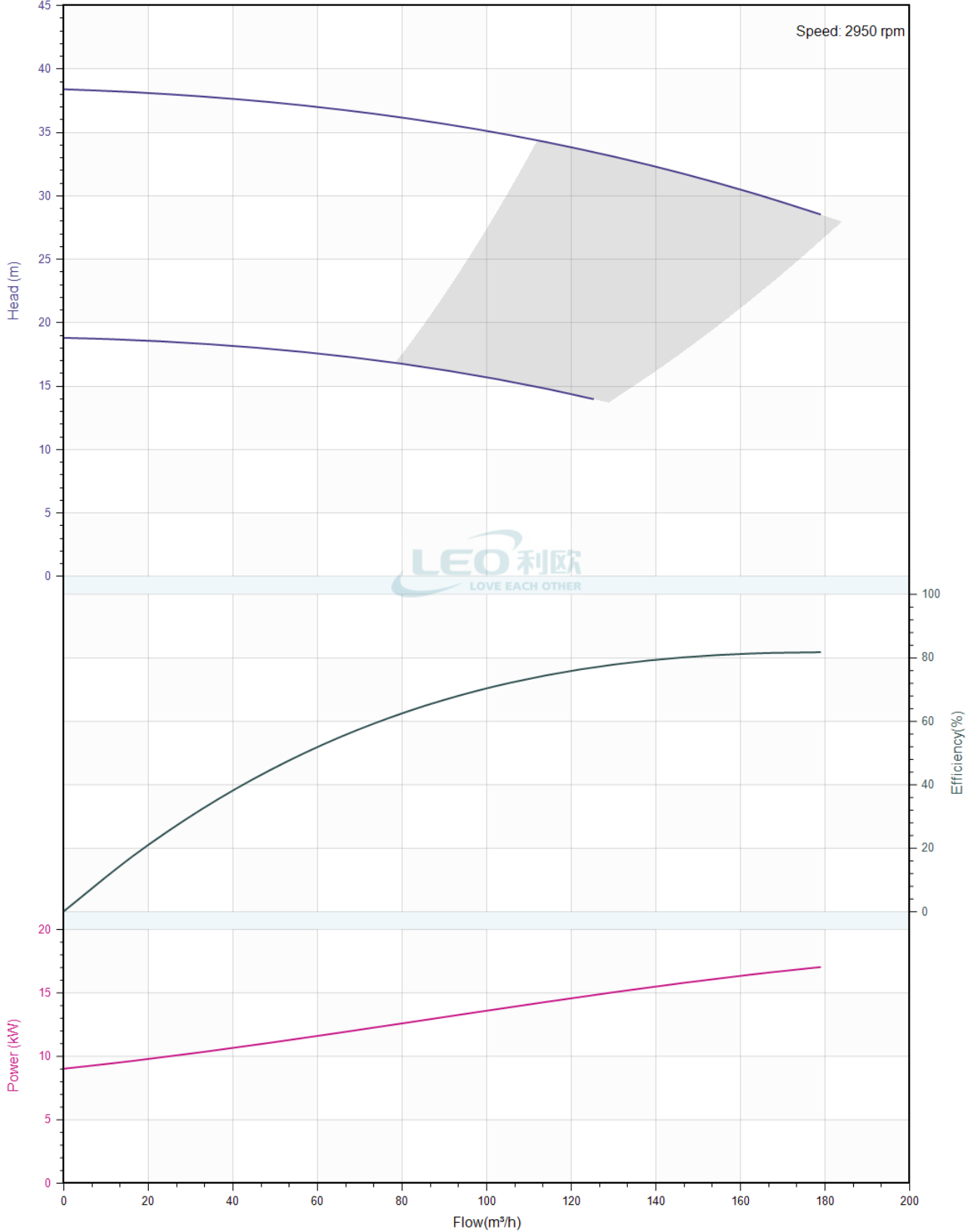
Weight/Packaging

Gross weight (kg) 320
Package size 1130*570*640



	Performance Curve LPP100-30-18.5/2	Manufacturer	LEO
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		Contact	

The hydraulic performance curve have been tested with Clean Water at 20°C, density 1000kg/m³, and at 1bar atmospherical pressure. GB32162016 Grande 3B





Pump Technical Parameters

LPP100-30-18.5/2

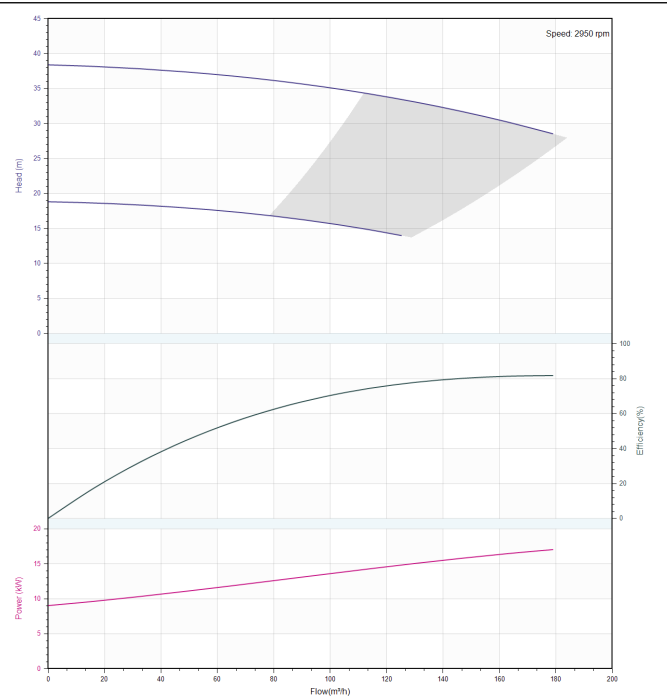
Manufacturer	LEO
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Rated parameters

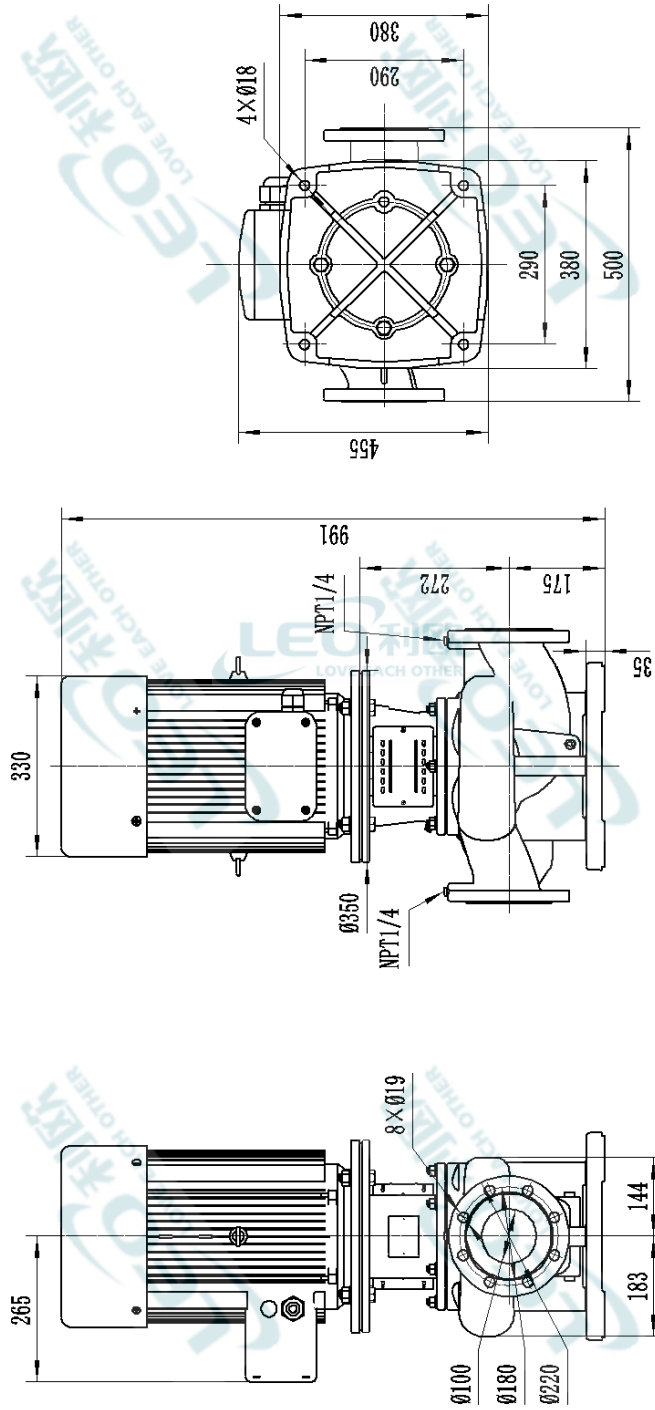
Pump model	LPP100-30-18.5/2
Part NO.	LPP100-30-18.5/2
Rated flow	160 m ³ /h
Rated head	30 m
Rated efficiency (%)	82.2
Power (kW)	16
Speed (rpm)	2950
Max impeller diameter (mm)	172


Medium

Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m ³)	1000
Viscosity (mm ² /s)	1



	Installation picture LPP100-30-18.5/2	Manufacturer	LEO
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	Order Data LPP100-30-18.5/2	Manufacturer	LEO
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Pump model LPP100-30-18.5/2
 Part NO. LPP100-30-18.5/2
 Product price
 Quantity 1
 Total price

Inquiry notes

