

	Product Information LPP150-21.5-18.5/4	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	
		Date	
Project Name		Client Name	LEO Sibir LLC
		Client Addr.	Novosibirsk
Item NO		Contacts	
		Contact	

Part NO.	LPP150-21.5-18.5/4		
Product Picture		Note	
		: CFD	

Nameplate parameters

flow	230 m ³ /h
head	21.5 m
speed	1480 rpm
number of stages	1

Technical

Curve tolerance	IS09906 AnnexA
Maximum lift (m)	23
Minimum usage flow (m ³ / h)	23
Maximum use flow (m ³ / h)	290



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	DN150
Connection standard	DIN

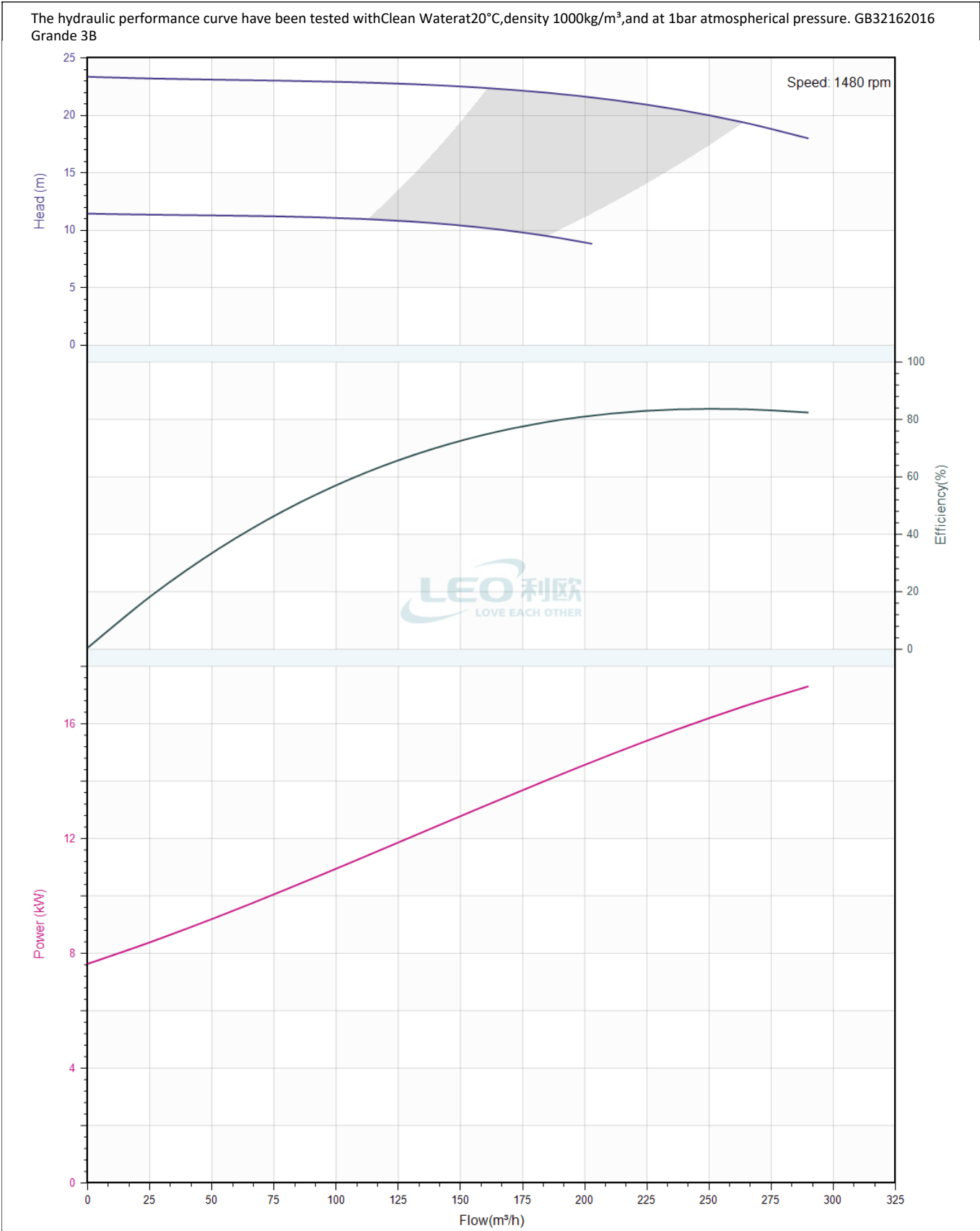
Motor

Motor phase	Three phase
Protection class	IP55
Motor poles	4
Insulation class	F
Motor power (KW)	18.5KW
Frequency	50
Rated voltage (V)	380
Rated current (A)	35.2953966116537
Efficiency class	IE3
Power factor	0.86

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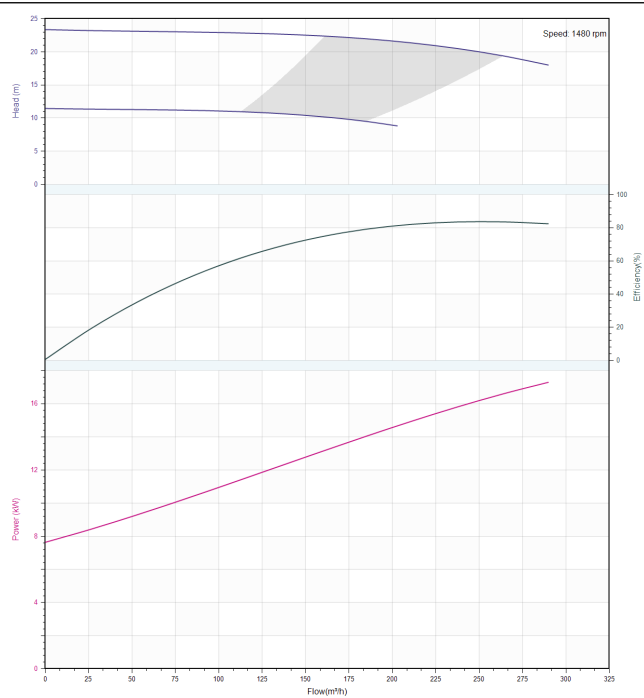
Drive end bearing	7311
Non-drive end bearing	6311
Efficiency (%)	92.6
Weight/Packaging	
Gross weight (kg)	435
Package size	1350*870*760
	

	Performance Curve LPP150-21.5-18.5/4	Manufacturer	LEO
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	Pump Technical Parameters LPP150-21.5-18.5/4	Manufacturer	LEO
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Rated parameters	
Pump model	LPP150-21.5-18.5/4
Part NO.	LPP150-21.5-18.5/4
Rated flow	230 m³/h
Rated head	21.5 m
Rated efficiency (%)	83.5
Power (kW)	16.1
Speed (rpm)	1480
Max impeller diameter (mm)	270
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



	Installation picture LPP150-21.5-18.5/4	Manufacturer	LEO
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