

	Product Information LPP50-34-5.5/2	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	
		Date	
Project Name		Client Name	LEO Sibir LLC
		Client Addr.	Novosibirsk
Item NO		Contacts	
		Contact	

Part NO.	LPP50-34-5.5/2		
Product Picture		Note	
		: CFD	

Nameplate parameters

flow	35 m ³ /h
head	34 m
speed	2900 rpm
number of stages	1

Technical

Curve tolerance	IS09906 AnnexA
Maximum lift (m)	42
Minimum usage flow (m ³ / h)	4
Maximum use flow (m ³ / h)	50



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

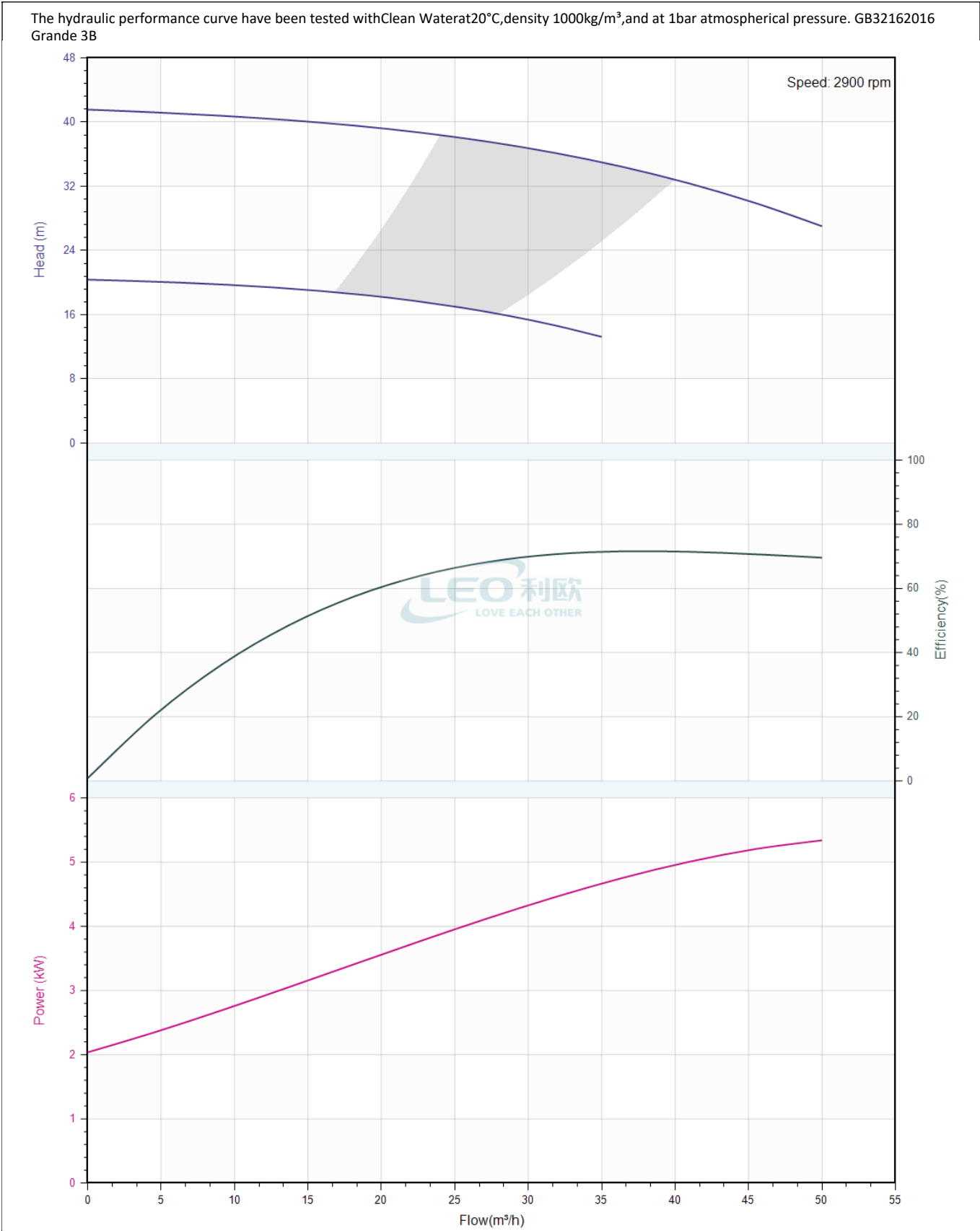
Motor

Motor phase	Three phase
Protection class	IP55
Motor poles	2
Insulation class	F
Motor power (KW)	5.5KW
Frequency	50
Rated voltage (V)	380
Rated current (A)	10.6456194876593
Efficiency class	IE3
Power factor	0.88

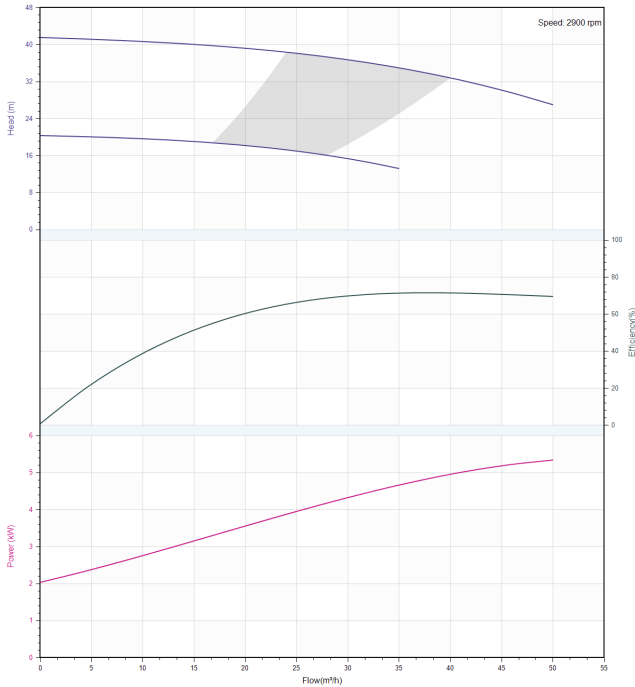
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Drive end bearing	7308
Non-drive end bearing	6306
Efficiency (%)	89.2
Weight/Packaging	
Gross weight (kg)	89.8
Package size	795*490*430
	

	Performance Curve LPP50-34-5.5/2	Manufacturer	LEO
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	Pump Technical Parameters LPP50-34-5.5/2	Manufacturer	LEO
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Rated parameters			
Pump model	LPP50-34-5.5/2		
Part NO.	LPP50-34-5.5/2		
Rated flow	35 m³/h		
Rated head	34 m		
Rated efficiency (%)	71.5		
Power (kW)	4.54		
Speed (rpm)	2900		
Max impeller diameter (mm)	175		
Medium			
Pumped medium	Clean Water		
Working temperature (°C)	20		
Medium density (kg/m³)	1000		
Viscosity (mm²/s)	1		



	Installation picture LPP50-34-5.5/2	Manufacturer	LEO
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