

	Product Information LPP50-40-4/2	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	
		Date	
Project Name		Client Name	LEO Sibir LLC
		Client Addr.	Novosibirsk
Item NO		Contacts	
		Contact	

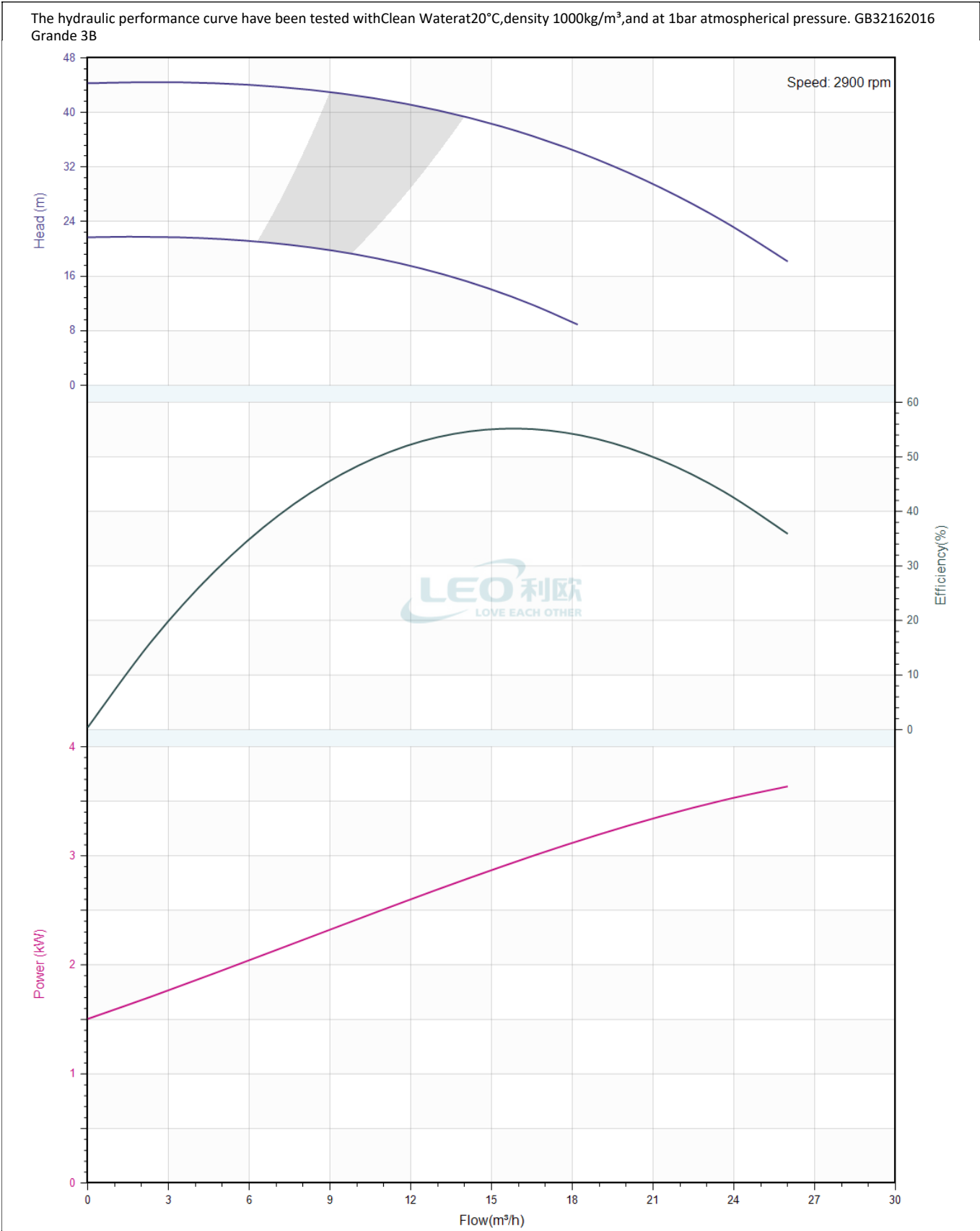
Part NO.	LPP50-40-4/2		
Product Picture		Note	
		: CFD	
Nameplate parameters			
flow	12.5 m³/h		
head	40 m		
speed	2900 rpm		
number of stages	1		
Technical			
Curve tolerance	ISO9906 AnnexA		
Maximum lift (m)	42		
Minimum usage flow (m³/ h)	2		
Maximum use flow (m³/ h)	26		
Material			
Impeller	HT200		
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)	4KW		
Frequency	50		
Rated voltage (V)	380		
Rated current (A)	7.83893722669865		
Efficiency class	IE3		
Power factor	0.88		

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Drive end bearing	6206
Non-drive end bearing	6206
Efficiency (%)	88.1
Weight/Packaging	
Gross weight (kg)	73.9
Package size	795*490*430

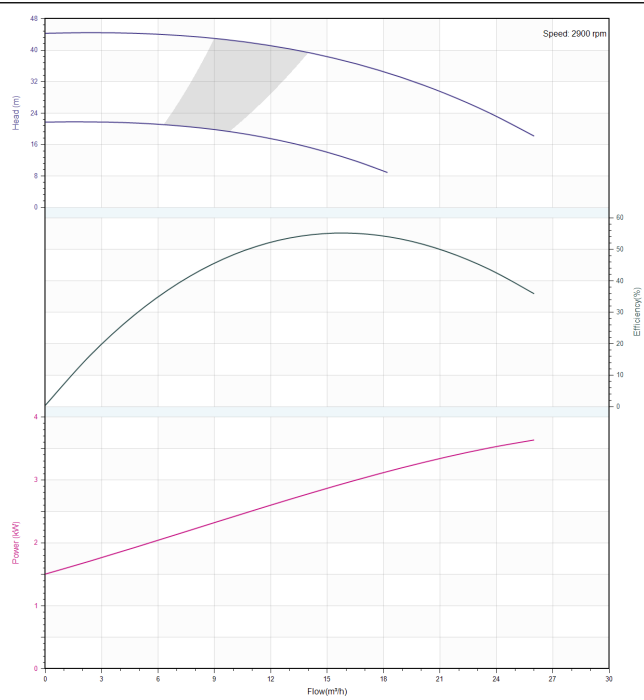


	Performance Curve LPP50-40-4/2	Manufacturer	LEO
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	Pump Technical Parameters LPP50-40-4/2	Manufacturer	LEO
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Rated parameters	
Pump model	LPP50-40-4/2
Part NO.	LPP50-40-4/2
Rated flow	12.5 m³/h
Rated head	40 m
Rated efficiency (%)	52.4
Power (kW)	2.6
Speed (rpm)	2900
Max impeller diameter (mm)	180
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



	Installation picture LPP50-40-4/2	Manufacturer	LEO
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