

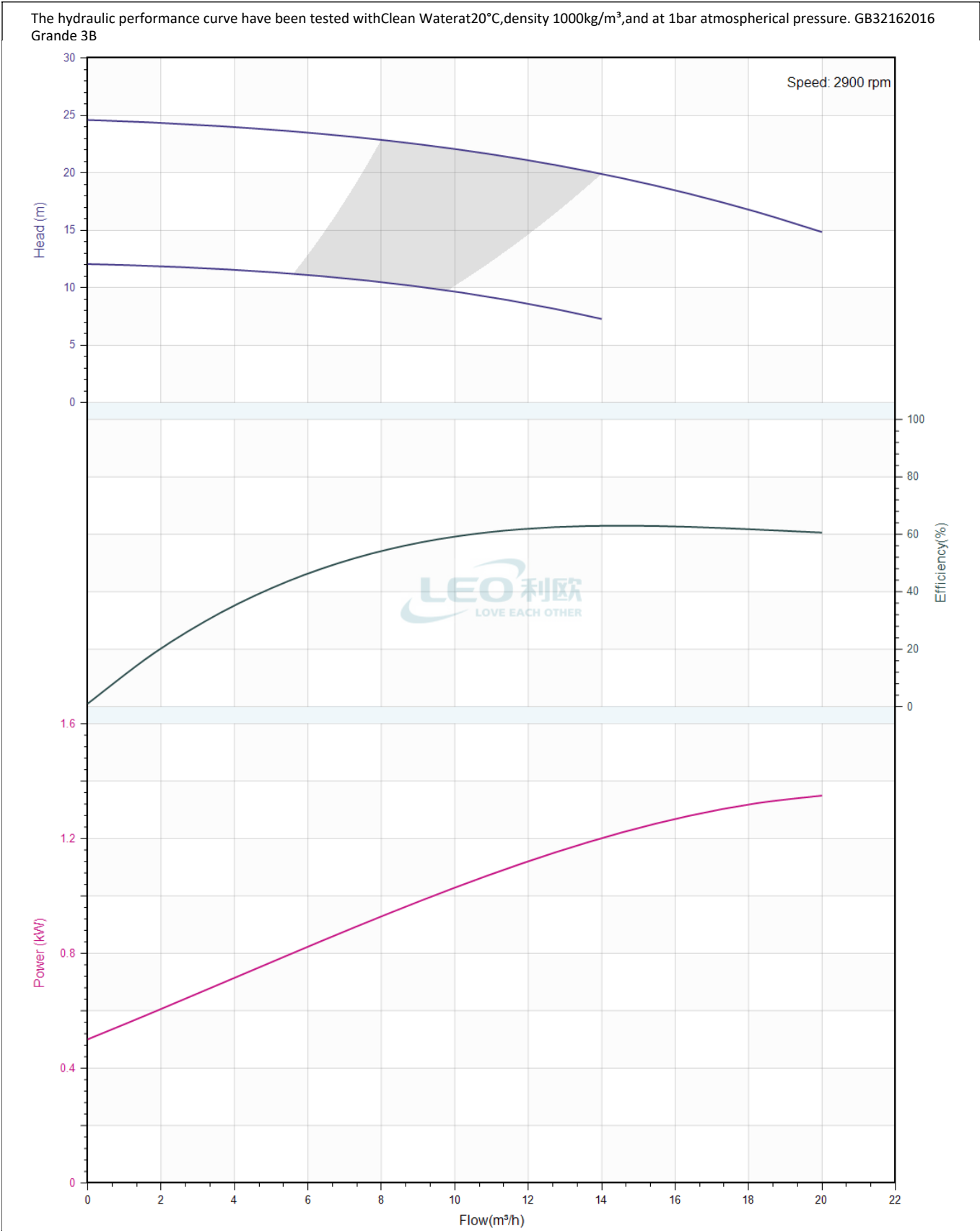
	Product Information LPP40-20.5-1.5/2	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	
		Date	
Project Name		Client Name	LEO Sibir LLC
		Client Addr.	Novosibirsk
Item NO		Contacts	
		Contact	

Part NO.	LPP40-20.5-1.5/2		
Product Picture		Note	
		: CFD	
Nameplate parameters			
flow	12 m³/h		
head	20.5 m		
speed	2900 rpm		
number of stages	1		
Technical			
Curve tolerance	ISO9906 AnnexA		
Maximum lift (m)	25		
Minimum usage flow (m³/ h)	2		
Maximum use flow (m³/ h)	20		
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	DN40		
Connection standard	DIN		
Motor			
Motor phase	Three phase		
Protection class	IP55		
Motor poles	2		
Insulation class	F		
Motor power (KW)	1.5KW		
Frequency	50		
Rated voltage (V)	380		
Rated current (A)	3.22222347573535		
Efficiency class	IE3		
Power factor	0.84		

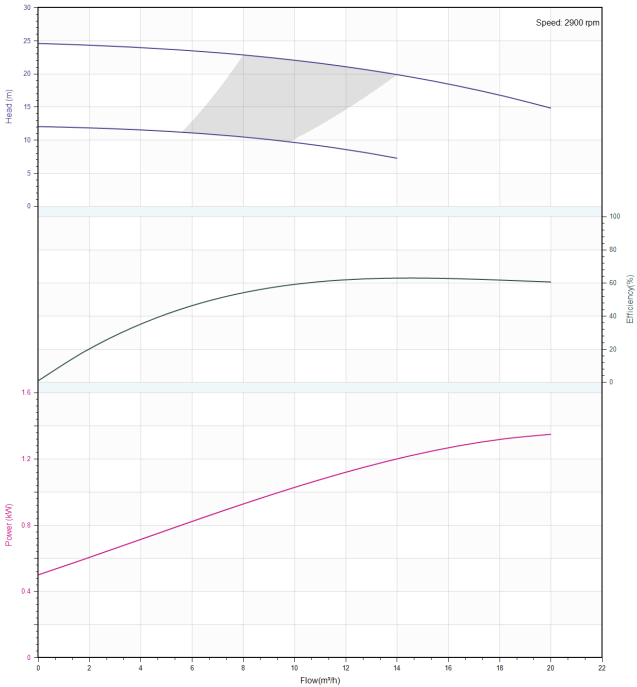
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Drive end bearing	6205
Non-drive end bearing	6205
Efficiency (%)	84.2
Weight/Packaging	
Gross weight (kg)	50.65
Package size	740**420*325
	

	Performance Curve LPP40-20.5-1.5/2	Manufacturer	LEO
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	Pump Technical Parameters LPP40-20.5-1.5/2	Manufacturer	LEO
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Rated parameters			
Pump model	LPP40-20.5-1.5/2		
Part NO.	LPP40-20.5-1.5/2		
Rated flow	12 m³/h		
Rated head	20.5 m		
Rated efficiency (%)	61		
Power (kW)	1.099		
Speed (rpm)	2900		
Max impeller diameter (mm)	136		
Medium			
Pumped medium	Clean Water		
Working temperature (°C)	20		
Medium density (kg/m³)	1000		
Viscosity (mm²/s)	1		



	Installation picture LPP40-20.5-1.5/2	Manufacturer	LEO
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