

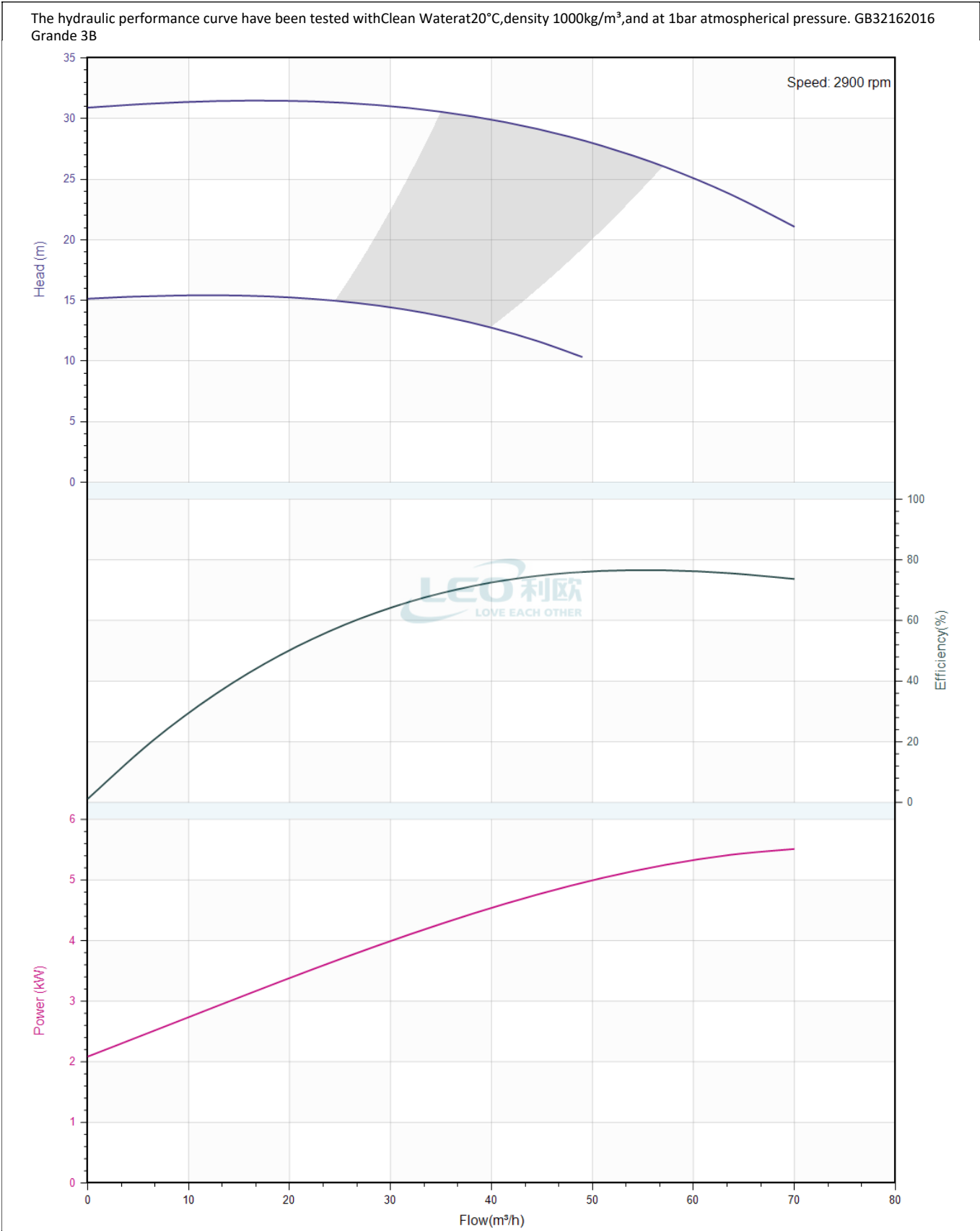
	Product Information LPP65-28-5.5/2	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	
		Date	
Project Name		Client Name	LEO Sibir LLC
		Client Addr.	Novosibirsk
Item NO		Contacts	
		Contact	

Part NO.	LPP65-28-5.5/2		
Product Picture		Note	
		: CFD	
Nameplate parameters			
flow	50 m³/h		
head	28 m		
speed	2900 rpm		
number of stages	1		
Technical			
Curve tolerance	ISO9906 AnnexA		
Maximum lift (m)	30		
Minimum usage flow (m³/ h)	5		
Maximum use flow (m³/ h)	70		
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	DN65		
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		

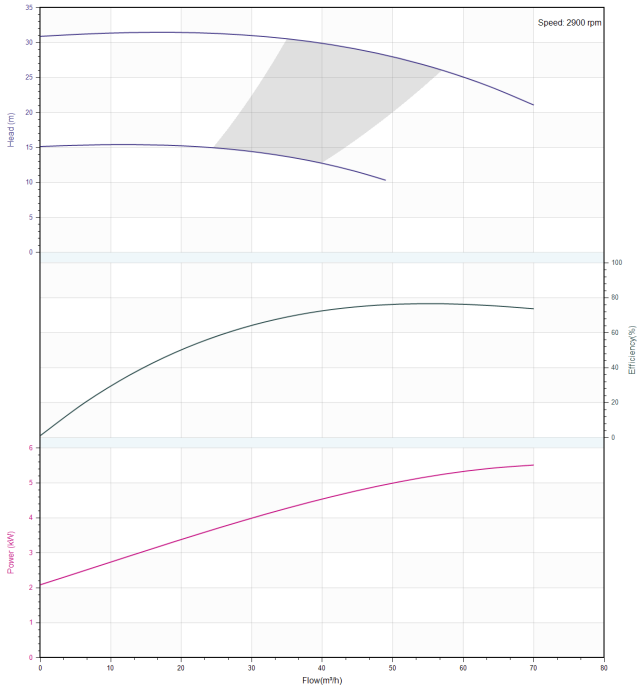
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Drive end bearing	7308
Non-drive end bearing	6306
Efficiency (%)	89.2
Weight/Packaging	
Gross weight (kg)	101.8
Package size	795*490*430
	

	Performance Curve LPP65-28-5.5/2	Manufacturer	LEO
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	Pump Technical Parameters LPP65-28-5.5/2	Manufacturer	LEO
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Rated parameters		
Pump model	LPP65-28-5.5/2	
Part NO.	LPP65-28-5.5/2	
Rated flow	50 m³/h	
Rated head	28 m	
Rated efficiency (%)	76.2	
Power (kW)	5.01	
Speed (rpm)	2900	
Max impeller diameter (mm)	160	
Medium		
Pumped medium	Clean Water	
Working temperature (°C)	20	
Medium density (kg/m³)	1000	
Viscosity (mm²/s)	1	



	Installation picture LPP65-28-5.5/2	Manufacturer	LEO
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