

	Product Information LPP80-10.5-2.2/2	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	
		Date	
Project Name		Client Name	LEO Sibir LLC
		Client Addr.	Novosibirsk
Item NO		Contacts	
		Contact	

Part NO.	LPP80-10.5-2.2/2		
Product Picture		Note	
		: CFD	

Nameplate parameters

flow	52 m³/h
head	10.5 m
speed	2900 rpm
number of stages	1

Technical

Curve tolerance	IS09906 AnnexA
Maximum lift (m)	14
Minimum usage flow (m³/ h)	6
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	DN80
Connection standard	DIN

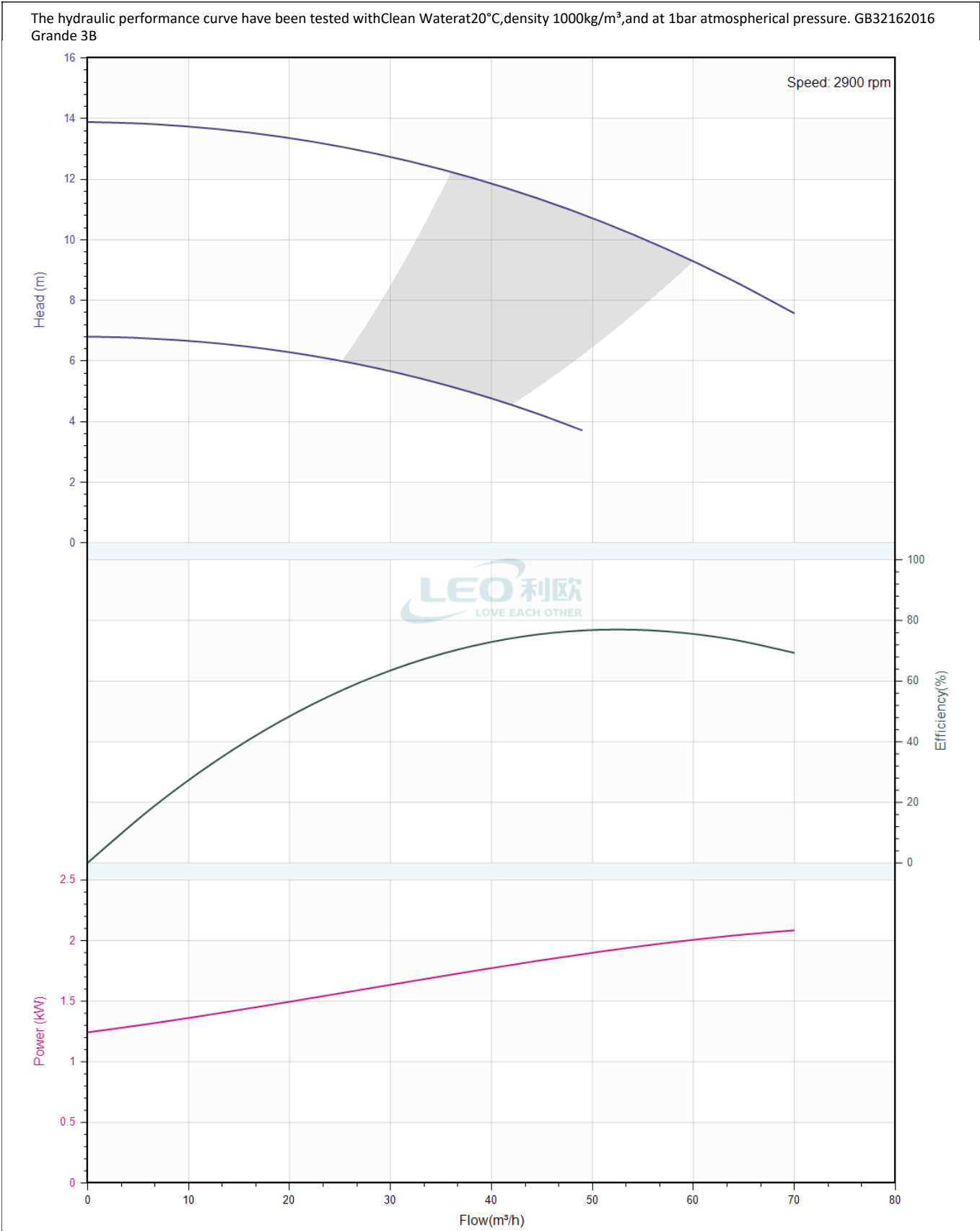
Motor

Motor phase	Three phase
Protection class	IP55
Motor poles	2
Insulation class	F
Motor power (KW)	2.2KW
Frequency	50
Rated voltage (V)	380
Rated current (A)	4.57790069056113
Efficiency class	IE3
Power factor	0.85

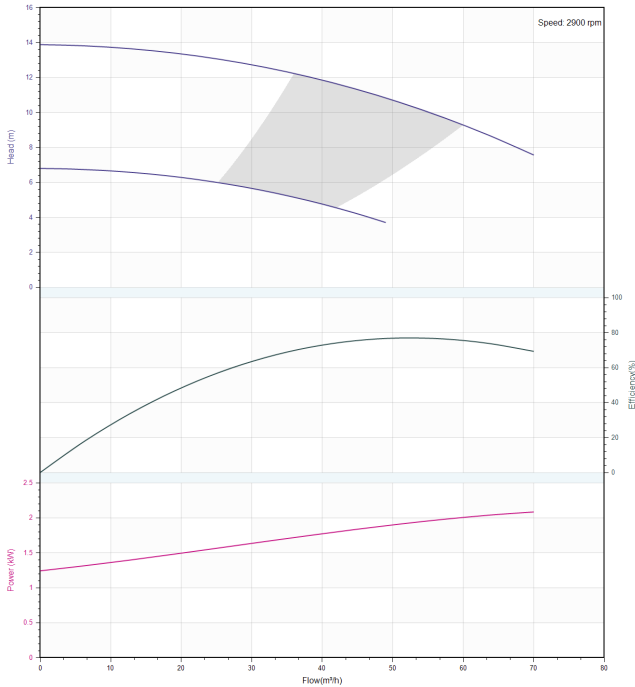
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Drive end bearing	6205
Non-drive end bearing	6205
Efficiency (%)	85.9
Weight/Packaging	
Gross weight (kg)	61.65
Package size	740*420*325
	

	Performance Curve LPP80-10.5-2.2/2	Manufacturer	LEO
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Item NO		Contacts	
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	Pump Technical Parameters LPP80-10.5-2.2/2	Manufacturer	LEO
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Rated parameters		
Pump model	LPP80-10.5-2.2/2	
Part NO.	LPP80-10.5-2.2/2	
Rated flow	52 m³/h	
Rated head	10.5 m	
Rated efficiency (%)	77.5	
Power (kW)	1.92	
Speed (rpm)	2900	
Max impeller diameter (mm)	107	
Medium		
Pumped medium	Clean Water	
Working temperature (°C)	20	
Medium density (kg/m³)	1000	
Viscosity (mm²/s)	1	



	Installation picture LPP80-10.5-2.2/2	Manufacturer	LEO
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