

	Product Information LPP80-22-7.5/4	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	
		Date	
Project Name		Client Name	LEO Sibir LLC
		Client Addr.	Novosibirsk
Item NO		Contacts	
		Contact	

Part NO.	LPP80-22-7.5/4		
Product Picture		Note	
		: CFD	

Nameplate parameters

flow	80 m ³ /h
head	22 m
speed	1480 rpm
number of stages	1

Technical

Curve tolerance	IS09906 AnnexA
Maximum lift (m)	24
Minimum usage flow (m ³ / h)	8
Maximum use flow (m ³ / h)	100



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

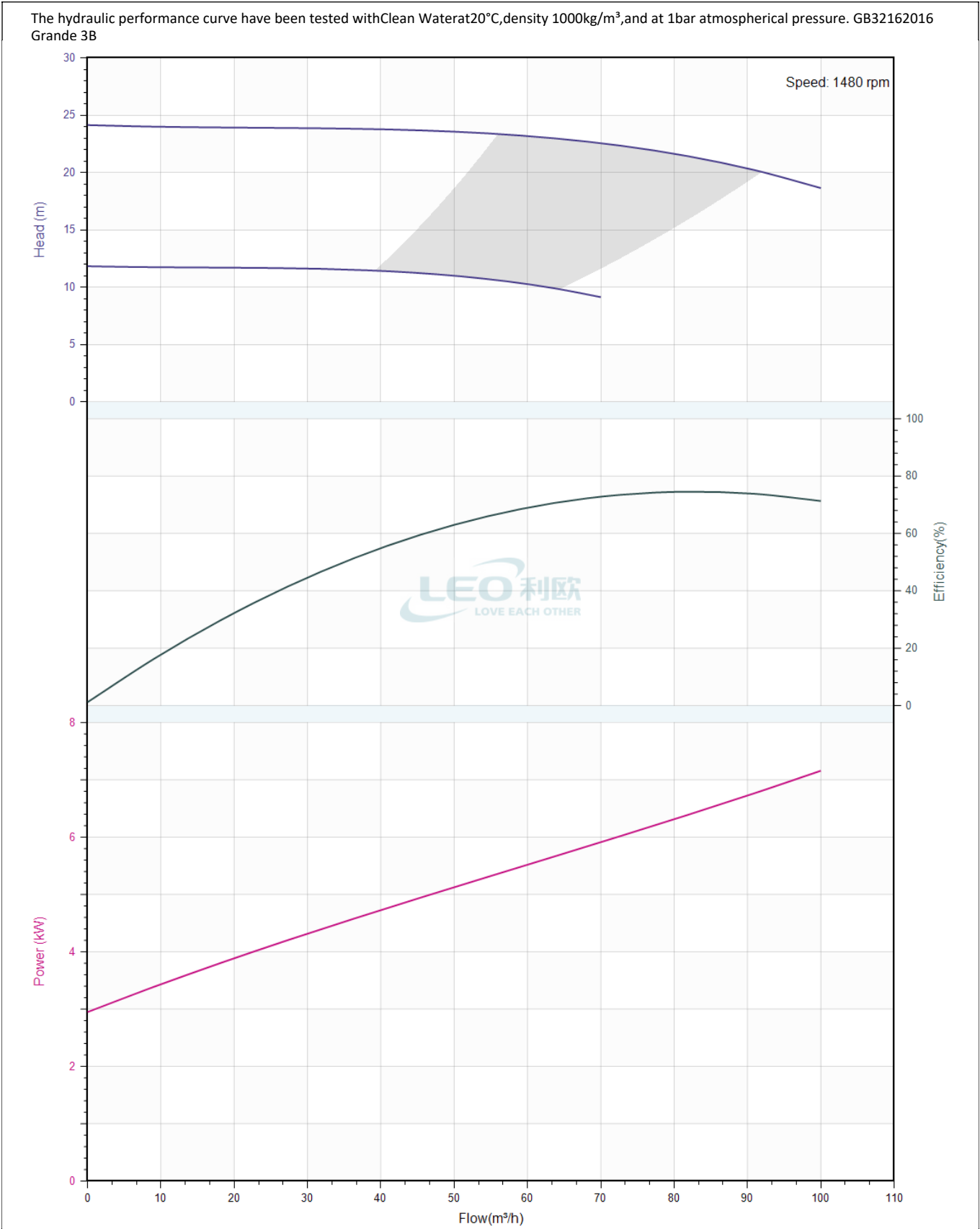
Motor

Motor phase	Three phase
Protection class	IP55
Motor poles	4
Insulation class	F
Motor power (KW)	7.5KW
Frequency	50
Rated voltage (V)	380
Rated current (A)	15.0061513637675
Efficiency class	IE3
Power factor	0.84

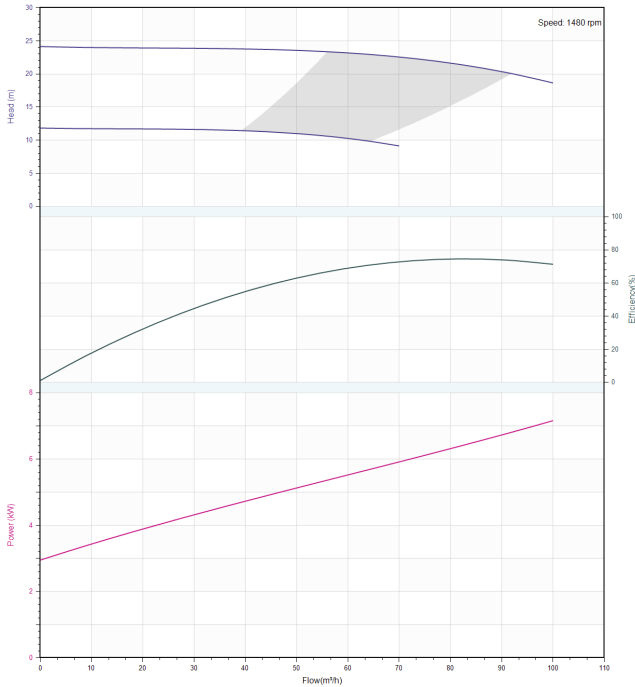
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Drive end bearing	7308
Non-drive end bearing	6208
Efficiency (%)	90.4
Weight/Packaging	
Gross weight (kg)	199
Package size	1080*700*670
	

	Performance Curve LPP80-22-7.5/4	Manufacturer	LEO
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Item NO		Contacts	
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	Pump Technical Parameters LPP80-22-7.5/4	Manufacturer	LEO
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Rated parameters			
Pump model	LPP80-22-7.5/4		
Part NO.	LPP80-22-7.5/4		
Rated flow	80 m³/h		
Rated head	22 m		
Rated efficiency (%)	75.5		
Power (kW)	6.35		
Speed (rpm)	1480		
Max impeller diameter (mm)	283		
Medium			
Pumped medium	Clean Water		
Working temperature (°C)	20		
Medium density (kg/m³)	1000		
Viscosity (mm²/s)	1		



	Installation picture LPP80-22-7.5/4	Manufacturer	LEO
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