

	Product Information LPP40-17.5-1.1/2	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	
		Date	
Project Name		Client Name	LEO Sibir LLC
		Client Addr.	Novosibirsk
Item NO		Contacts	
		Contact	

Part NO.	LPP40-17.5-1.1/2		
Product Picture		Note	
		: CFD	

Nameplate parameters

flow	12 m ³ /h
head	17.5 m
speed	2900 rpm
number of stages	1

Technical

Curve tolerance	ISO9906 AnnexA
Maximum lift (m)	21
Minimum usage flow (m ³ / h)	2
Maximum use flow (m ³ / h)	18



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

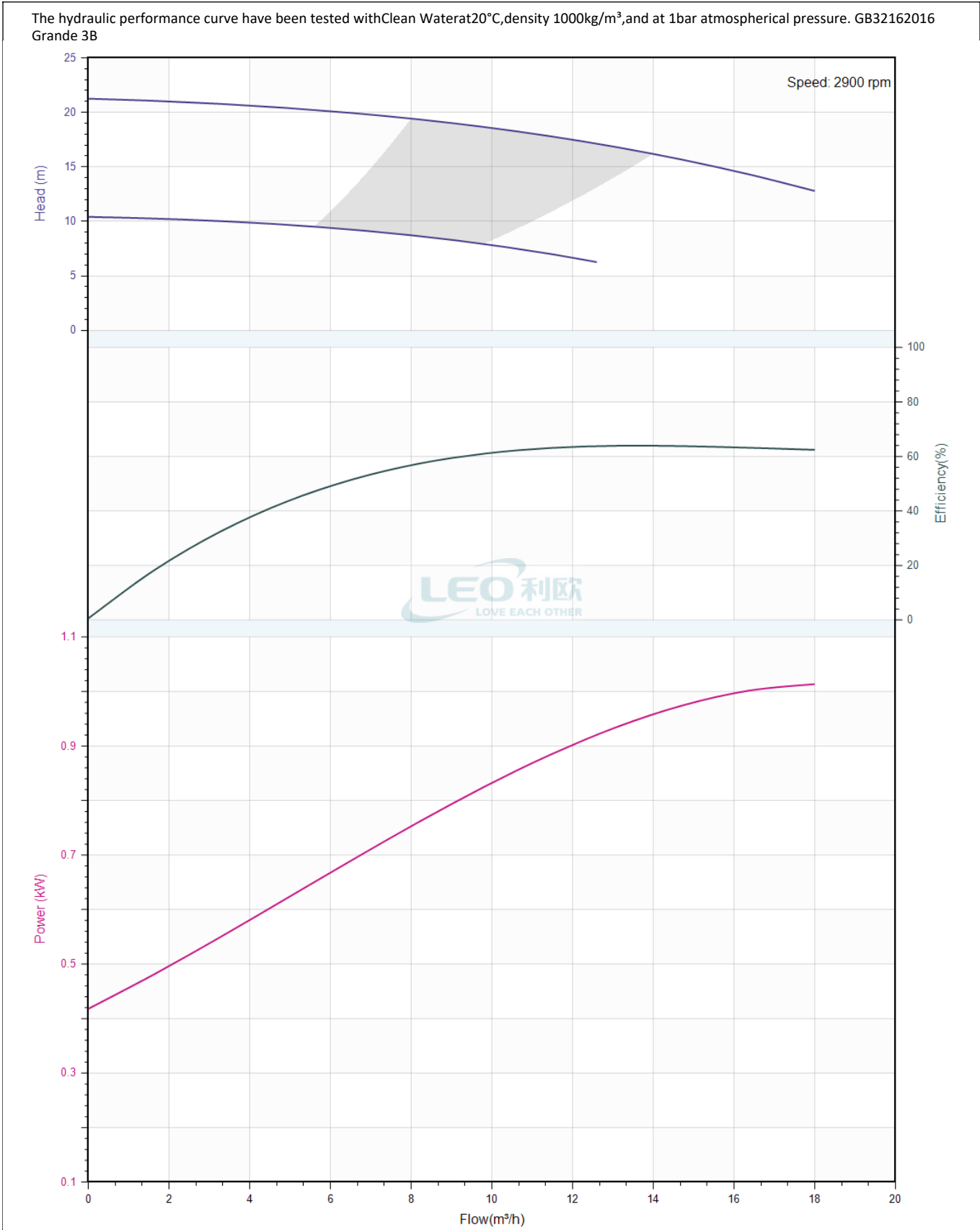
Motor phase	Three phase
Protection class	IP55
Motor poles	2
Insulation class	F
Motor power (KW)	1.1KW
Frequency	50
Rated voltage (V)	380
Rated current (A)	2.43480877989337
Efficiency class	IE3
Power factor	0.83

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Drive end bearing	6205
Non-drive end bearing	6204
Efficiency (%)	82.7
Weight/Packaging	
Gross weight (kg)	45.53
Package size	670*395*300



	Performance Curve LPP40-17.5-1.1/2	Manufacturer	LEO
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Item NO		Contacts	
		Contact	



	Pump Technical Parameters LPP40-17.5-1.1/2	Manufacturer	LEO
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Rated parameters	
Pump model	LPP40-17.5-1.1/2
Part NO.	LPP40-17.5-1.1/2
Rated flow	12 m ³ /h
Rated head	17.5 m
Rated efficiency (%)	63
Power (kW)	0.908
Speed (rpm)	2900
Max impeller diameter (mm)	129
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m ³)	1000
Viscosity (mm ² /s)	1

