

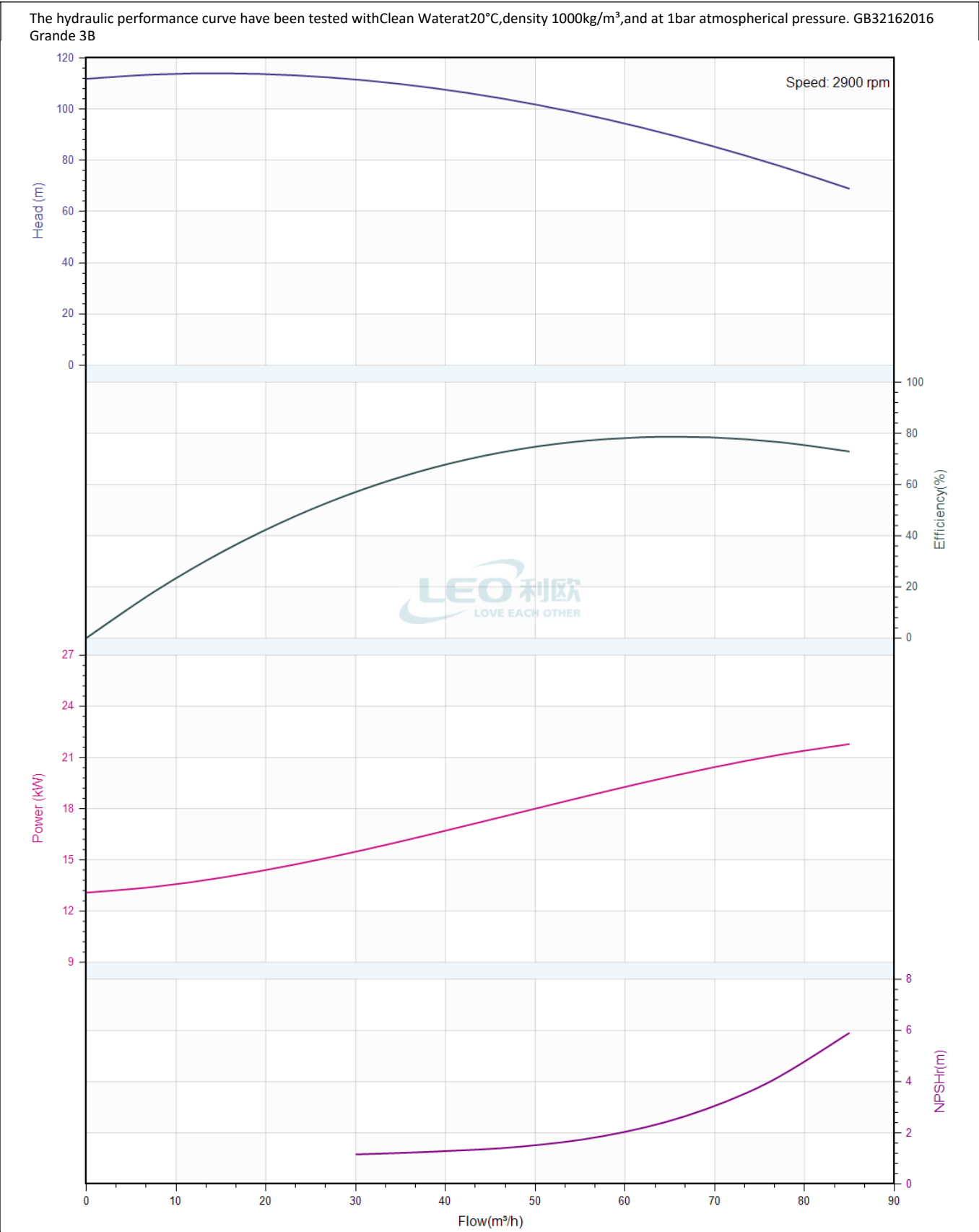
	Product Information LVR64-4	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	0576-89988888
		Date	2023/06/19
Project Name		Client Name	LEO Sibir LLC
		Client Addr.	Novosibirsk
Item NO		Contacts	Maksim Sokolov
		Contact	+79059301333

Part NO.	50011124		
Product Picture		Note	
		LVR series verrtical multistage centrifugal pump is applicable to transfer liquids without solid particles<0.2mm and fiberslow viscositynon-inflammable non-explosive and not easy vaporization. Widely used in high-rise building water supply and drainageWater filtration and transportation, pipeline pressurization. High pressure flushing and cleaning system. Boiler feed water, cooling water circulation, water treatment system and other equipment supporting system. Ultrafiltration system, reverse osmosis system, distillation system, separator, swimming pool and other water treatment systems. Irrigation and drip irrigation systems in agriculture. food and beverage and fire fighting systems.	
Nameplate parameters			
flow	64 m³/h		
head	91 m		
speed	2900 rpm		
number of stages	4		
Technical			
Flow range (m³/h)	30-85m3/h		
Curve tolerance	ISO 9906 Annex A		
Head range (m)			
Material			
Impeller	AISI 304		
Diffuser	AISI 304		
Pump shaft	AISI 304		
Pump flange	ZG35		
Motor base	ZG35		
Coupling	QT400		
Pump barrel	AISI 304		
Working conditions			
Medium temperature (°C)	-20°C ~ +120°C		
Max. ambient temperature (°C)	+40°C		
Pumped medium	Clean water		
Working pressure	16bar		
Maximum inlet pressure	15bar		
Installation			
Connection method	DIN flange		
Inlet / outlet dia.	DN100		
Motor			
Motor phase	Three phase		
Protection class	IP55		
Motor poles	2		
Insulation class	F		
Motor power (KW)	22kW		
Motor model	Y2-180M-2E		
Frequency	50Hz		
Rated voltage (V)	380V		

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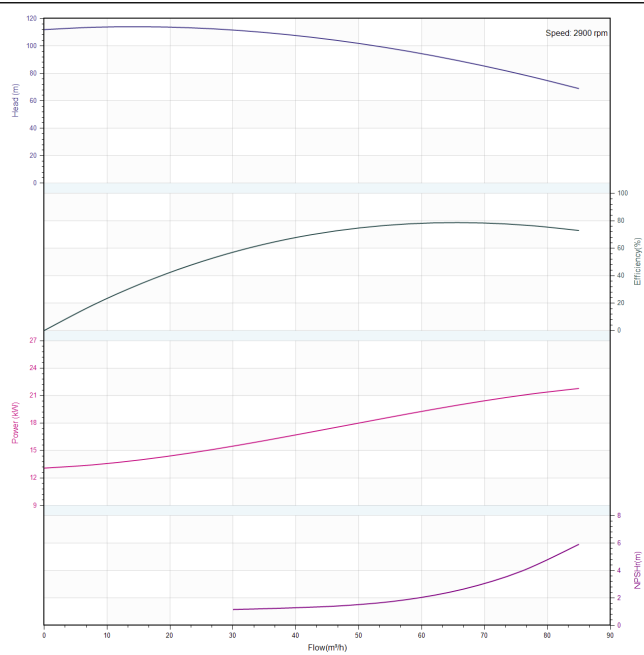
Rated current (A)	40.7A
Efficiency class	IE2
Power factor	0.9
Efficiency (%)	
Weight/Packaging	
Net weight (kg)	261
Gross weight (kg)	293
Package size	1565*435*659mm
	

	Performance Curve LVR64-4	Manufacturer	LEO
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	Pump Technical Parameters LVR64-4	Manufacturer	LEO
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Rated parameters	
Pump model	LVR64-4
Part NO.	50011124
Rated flow	64 m³/h
Rated head	91 m
Rated efficiency (%)	79
Power (kW)	20
Speed (rpm)	2900
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



	Dimension Drawing LVR64-4	Manufacturer	LEO
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