

	Product Information LVR32-3	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	0576-89988888
		Date	2023/06/18
Project Name		Client Name	LEO Sibir LLC
		Client Addr.	Novosibirsk
Item NO		Contacts	Maksim Sokolov
		Contact	+79059301333

Part NO.	50010805
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Product Picture	Note
	LVR series vertical 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	32 m³/h
head	41.5 m
speed	2900 rpm
number of stages	3

Technical

Flow range (m³/h)	15-40m³/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	4bar

Installation

Connection method	DIN flange
Inlet / outlet dia.	DN65

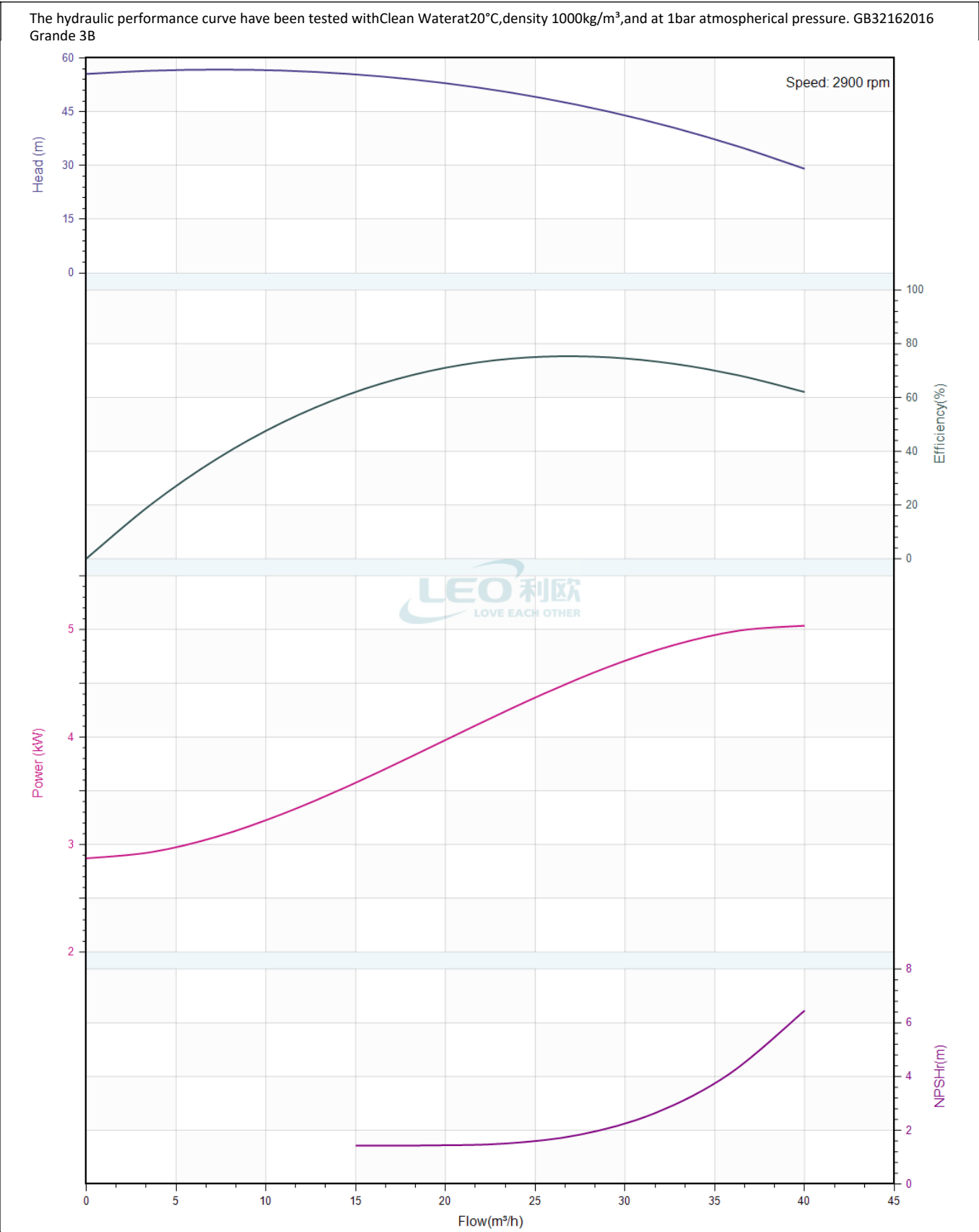
Motor

Motor phase	Three phase
Protection class	IP55
Motor poles	2
Insulation class	F
Motor power (KW)	5.5kW
Motor model	YX3-132S1-2
Frequency	50Hz
Rated voltage (V)	380V

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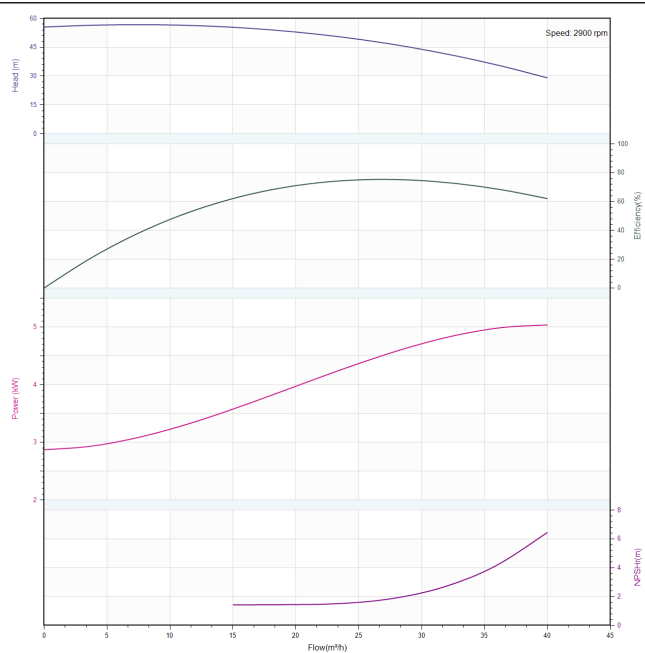
Rated current (A)	10.92A
Efficiency class	IE2
Power factor	0.88
Efficiency (%)	
Weight/Packaging	
Net weight (kg)	100.53
Gross weight (kg)	112.93
Package size	1130*375*489mm
	

	Performance Curve LVR32-3	Manufacturer	LEO
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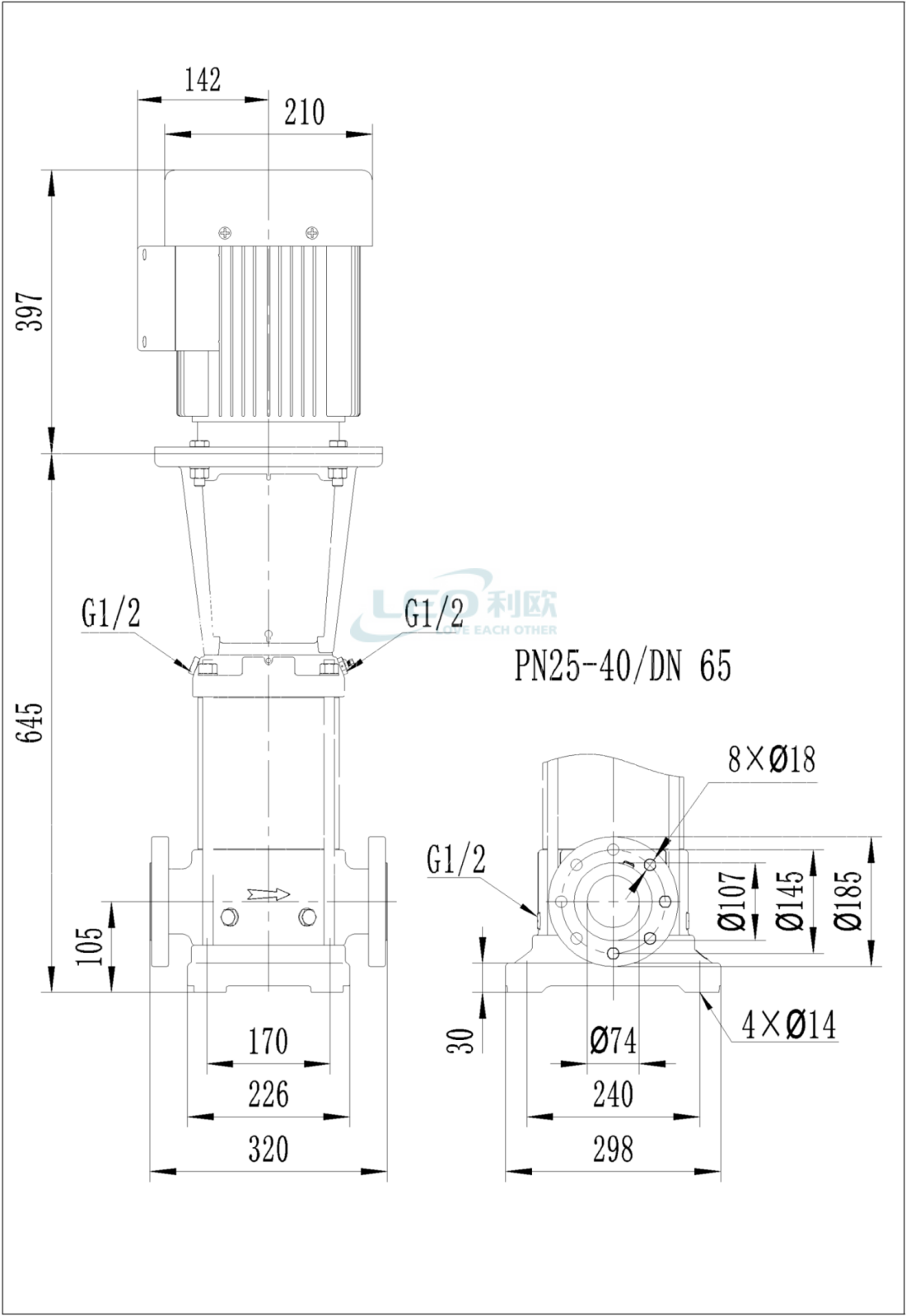


	Pump Technical Parameters LVR32-3	Manufacturer	LEO
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Rated parameters	
Pump model	LVR32-3
Part NO.	50010805
Rated flow	32 m³/h
Rated head	41.5 m
Rated efficiency (%)	74.5
Power (kW)	4.86
Speed (rpm)	2900
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



	Dimension Drawing LVR32-3	Manufacturer	LEO
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	Order Data LVR32-3	Manufacturer	LEO
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Pump model LVR32-3
Part NO. 50010805
Product price
Quantity 1
Total price

Inquiry notes

