

	Product Information LVR15-14	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.	50005170
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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	15 m³/h
head	166 m
speed	2900 rpm
number of stages	14

Technical

Flow range (m³/h)	8-23m3/h
Curve tolerance	ISO 9906 Annex A
Head range (m)	

Material

Impeller	AISI 304
Diffuser	AISI 304
Pump shaft	AISI 304
Pump flange	0
Motor base	0
Coupling	ferrous powder metallurgy
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	25bar
Maximum inlet pressure	10bar

Installation

Connection method	DIN flange
Inlet / outlet dia.	DN50

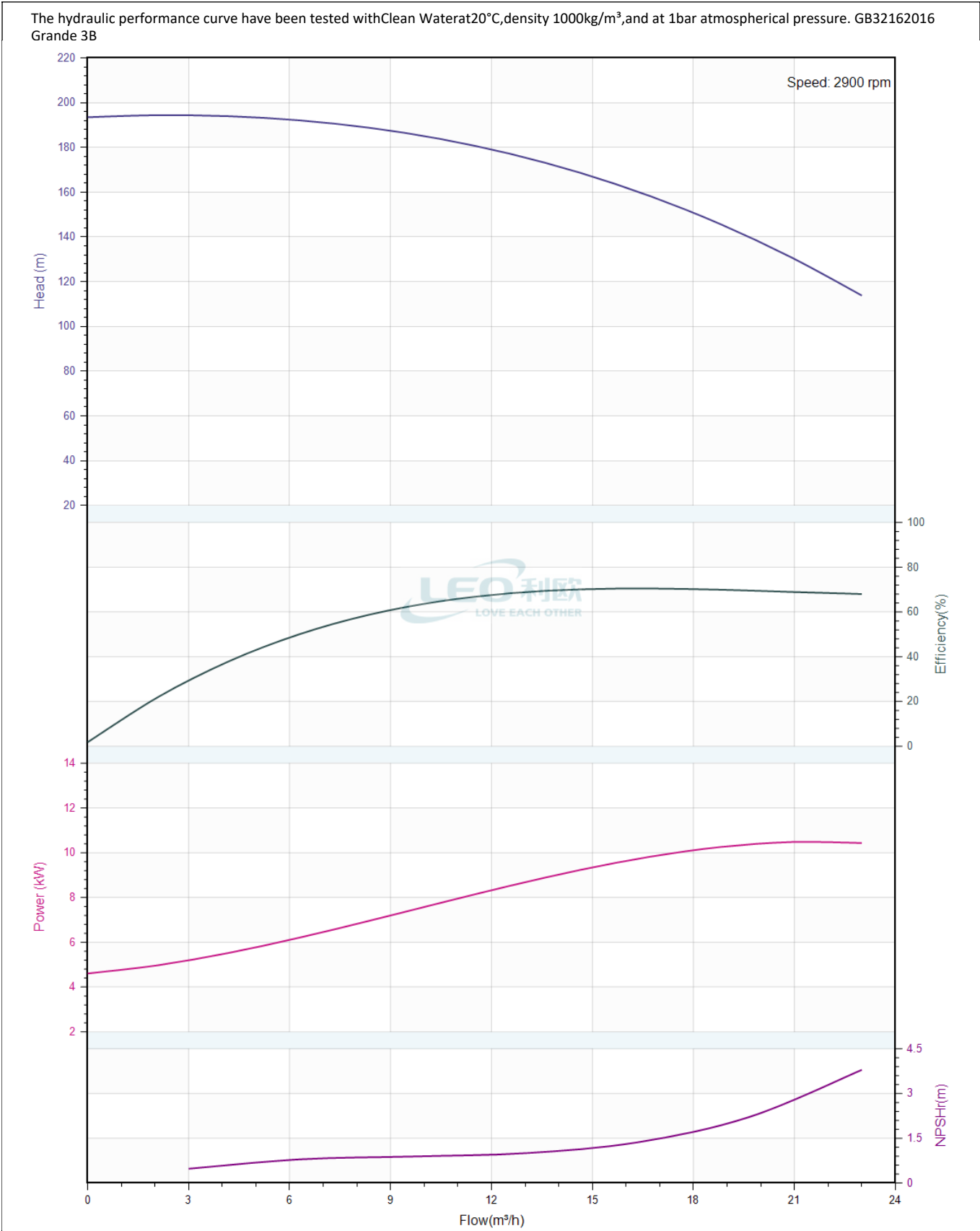
Motor

Motor phase	Three phase
Protection class	IP55
Motor poles	2
Insulation class	F
Motor power (KW)	11kW
Motor model	YX3-160M1-2
Frequency	50Hz
Rated voltage (V)	380V

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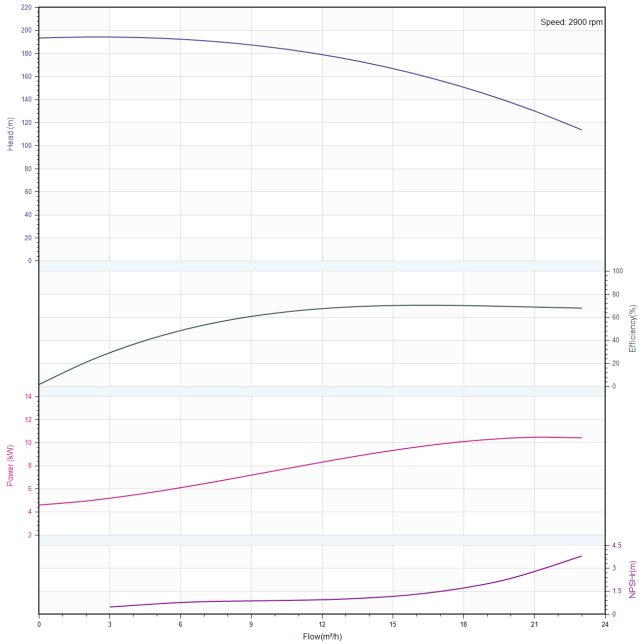
Rated current (A)	21A
Efficiency class	IE2
Power factor	0.89
Efficiency (%)	
Weight/Packaging	
Net weight (kg)	137.17
Gross weight (kg)	156.62
Package size	1640*395*580mm
	

	Performance Curve LVR15-14	Manufacturer	LEO
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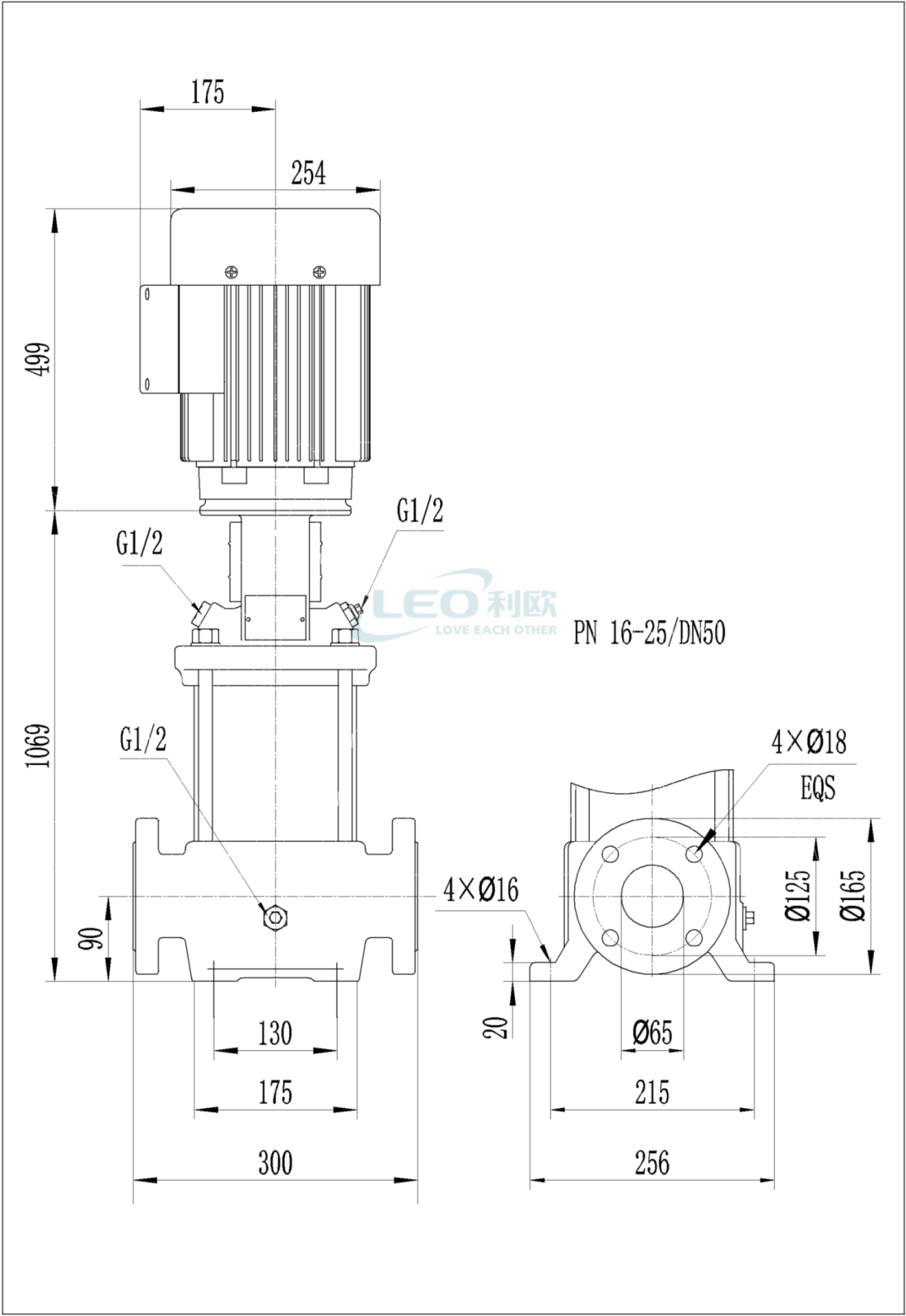


	Pump Technical Parameters LVR15-14	Manufacturer	LEO
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Rated parameters	
Pump model	LVR15-14
Part NO.	50005170
Rated flow	15 m³/h
Rated head	166 m
Rated efficiency (%)	70
Power (kW)	9.69
Speed (rpm)	2900
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



	Dimension Drawing LVR15-14	Manufacturer	LEO
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	Order Data LVR15-14	Manufacturer	LEO
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Pump model LVR15-14

Part NO. 50005170

Product price

Quantity 1

Total price

Inquiry notes

