

	Product Information LVR15-17	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	
		Date	
Project Name		Client Name	LEO Sibir LLC
		Client Addr.	Novosibirsk
Item NO		Contacts	
		Contact	

Part NO.	50005169
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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	205 m
speed	2900 rpm
number of stages	17

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

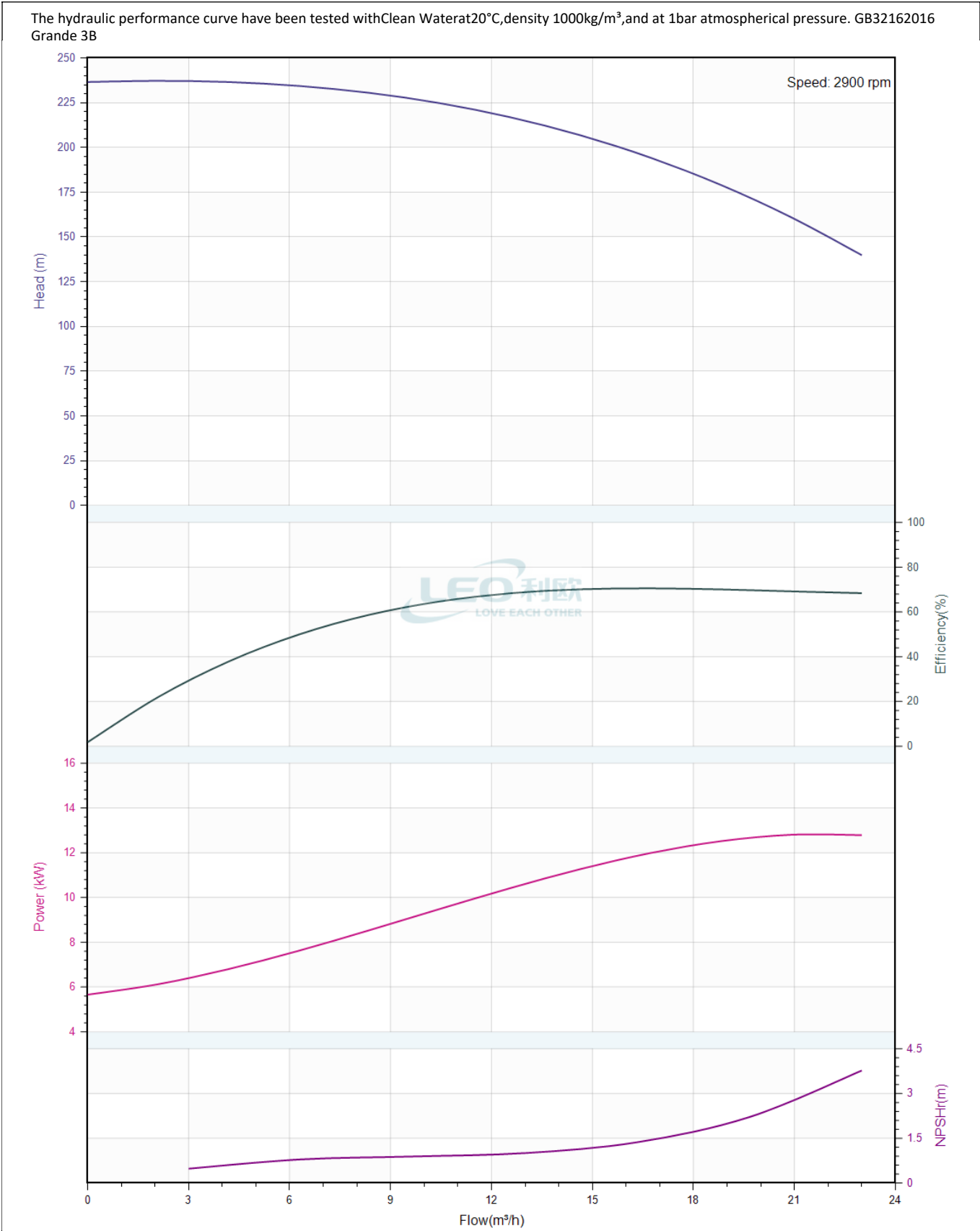
Motor

Motor phase	Three phase
Protection class	IP55
Motor poles	2
Insulation class	F
Motor power (KW)	15kW
Motor model	YX3-160M2-2
Frequency	50Hz
Rated voltage (V)	380V

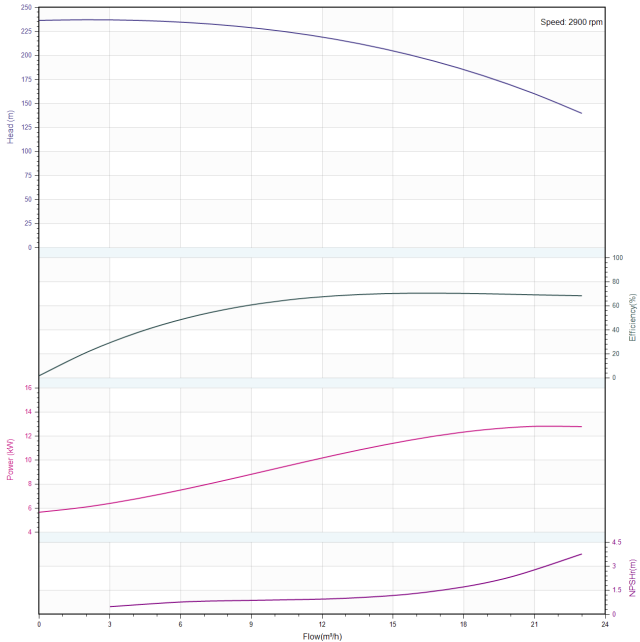
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Rated current (A)	28.8A
Efficiency class	IE2
Power factor	0.89
Efficiency (%)	
Weight/Packaging	
Net weight (kg)	155.83
Gross weight (kg)	182.43
Package size	1775*395*580mm
	

	Performance Curve LVR15-17	Manufacturer	LEO
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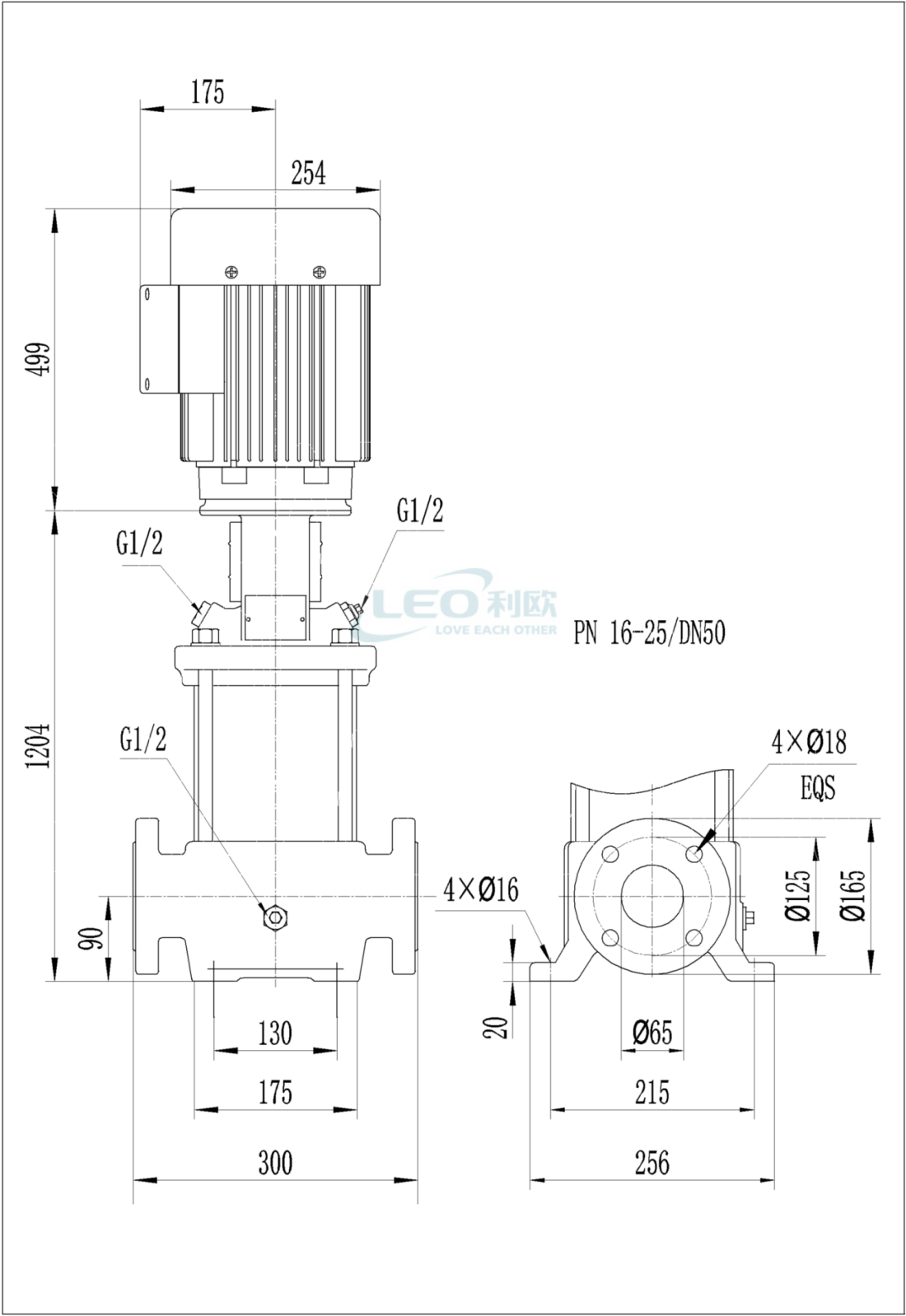


	Pump Technical Parameters LVR15-17	Manufacturer	LEO
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Rated parameters		
Pump model	LVR15-17	
Part NO.	50005169	
Rated flow	15 m³/h	
Rated head	205 m	
Rated efficiency (%)	70	
Power (kW)	12	
Speed (rpm)	2900	
Medium		
Pumped medium	Clean Water	
Working temperature (°C)	20	
Medium density (kg/m³)	1000	
Viscosity (mm²/s)	1	



	Dimension Drawing LVR15-17	Manufacturer	LEO
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	Order Data LVR15-17	Manufacturer	LEO
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		Client Name	LEO Sibir LLC
Project Name		Client Addr.	Novosibirsk
Item NO		Contacts	
		Contact	

Pump model LVR15-17
Part NO. 50005169
Product price
Quantity 1
Total price

Inquiry notes

