

	Product Information LVR15-5	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	
		Date	
Project Name		Client Name	LEO Sibir LLC
		Client Addr.	Novosibirsk
Item NO		Contacts	
		Contact	

Part NO.	50009183		
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	15 m³/h		
head	58 m		
speed	2900 rpm		
number of stages	5		
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)	4kW		
Motor model	YX3-112M-2		
Frequency	50Hz		
Rated voltage (V)	380V		

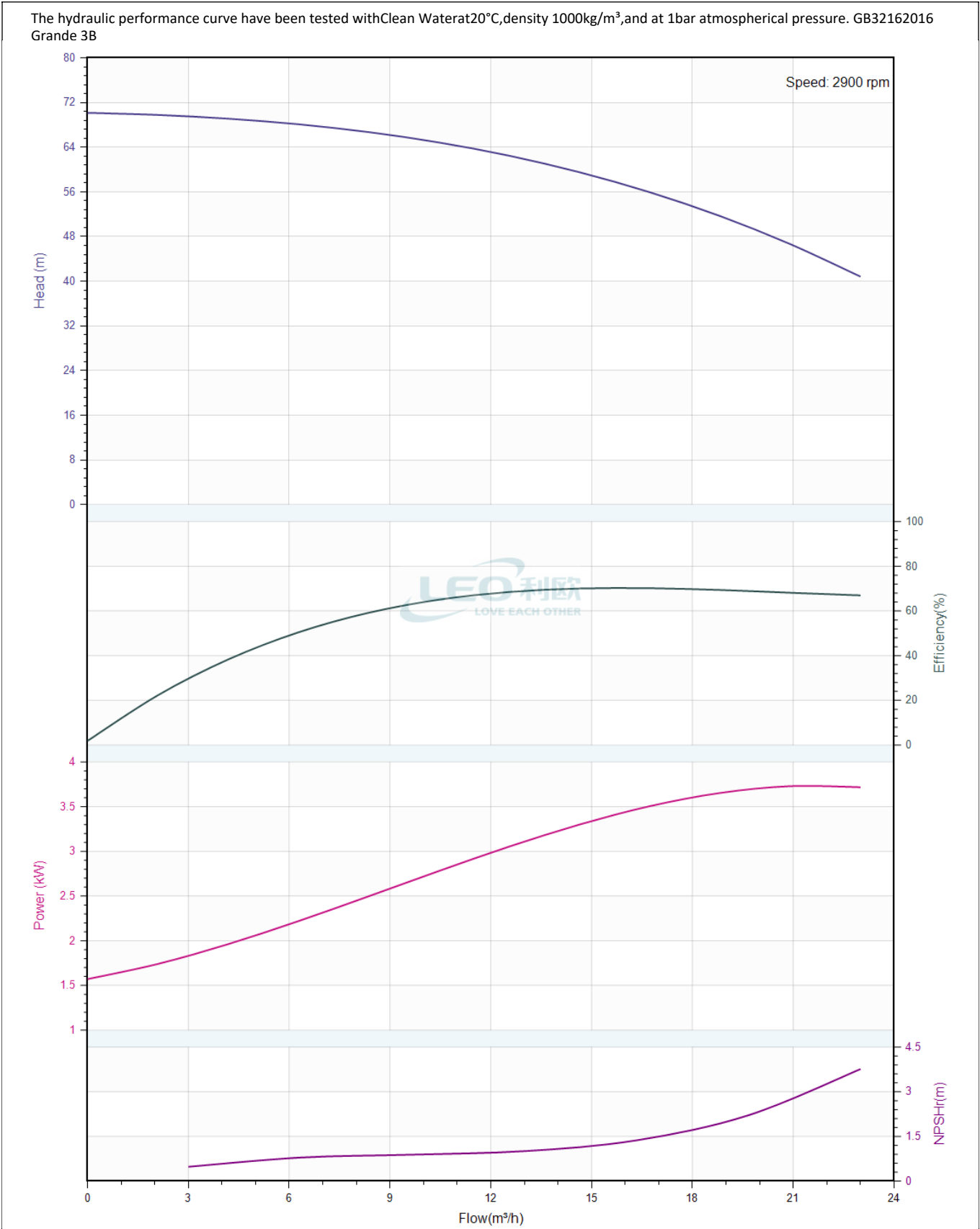
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Rated current (A) 8.05A
Efficiency class IE2
Power factor 0.88
Efficiency (%)

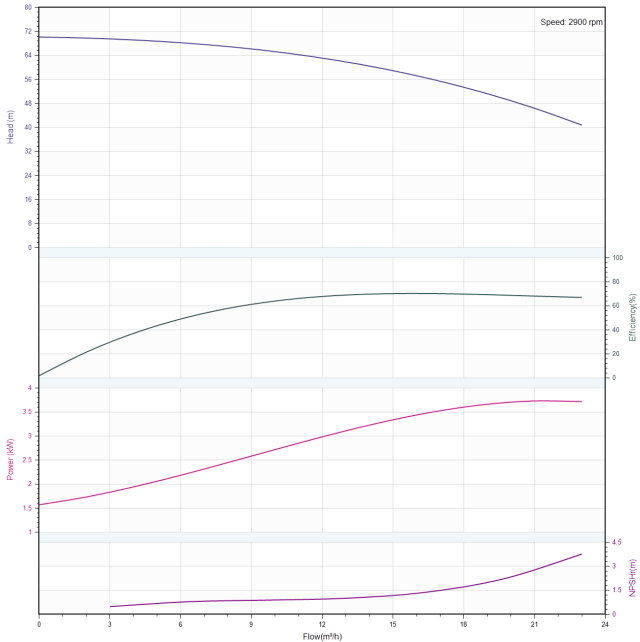
Weight/Packaging
Net weight (kg) 65.14
Gross weight (kg) 73.43
Package size 980*310*370mm



	Performance Curve LVR15-5	Manufacturer	LEO
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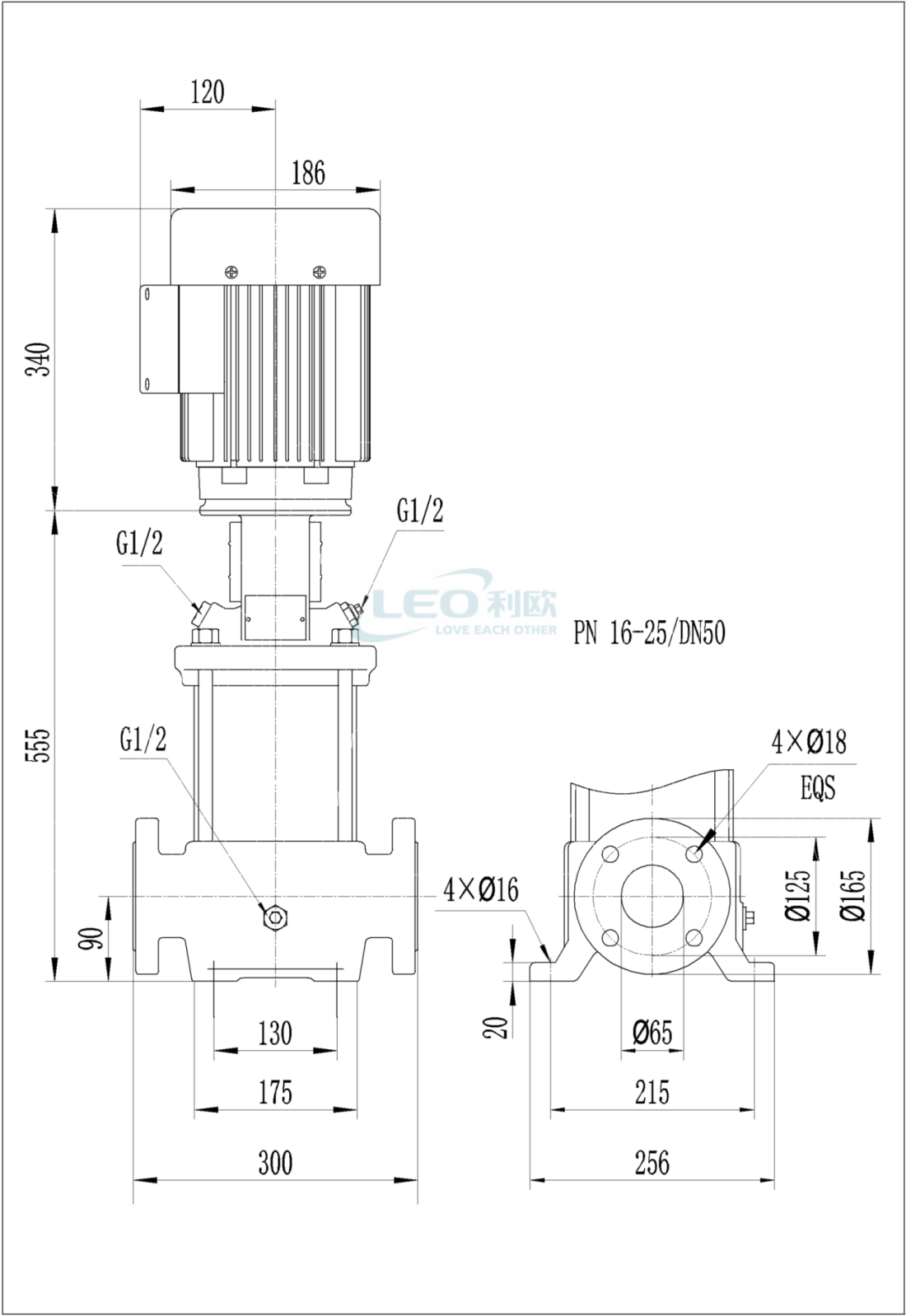


	Pump Technical Parameters LVR15-5	Manufacturer	LEO
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Rated parameters		
Pump model	LVR15-5	
Part NO.	50009183	
Rated flow	15 m³/h	
Rated head	58 m	
Rated efficiency (%)	70	
Power (kW)	3.39	
Speed (rpm)	2900	
Medium		
Pumped medium	Clean Water	
Working temperature (°C)	20	
Medium density (kg/m³)	1000	
Viscosity (mm²/s)	1	



	Dimension Drawing LVR15-5	Manufacturer	LEO
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		Contact	



	Order Data LVR15-5	Manufacturer	LEO
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		Date	
		Client Name	LEO Sibir LLC
Project Name		Client Addr.	Novosibirsk
Item NO		Contacts	
		Contact	

Pump model LVR15-5
Part NO. 50009183
Product price
Quantity 1
Total price

Inquiry notes

