

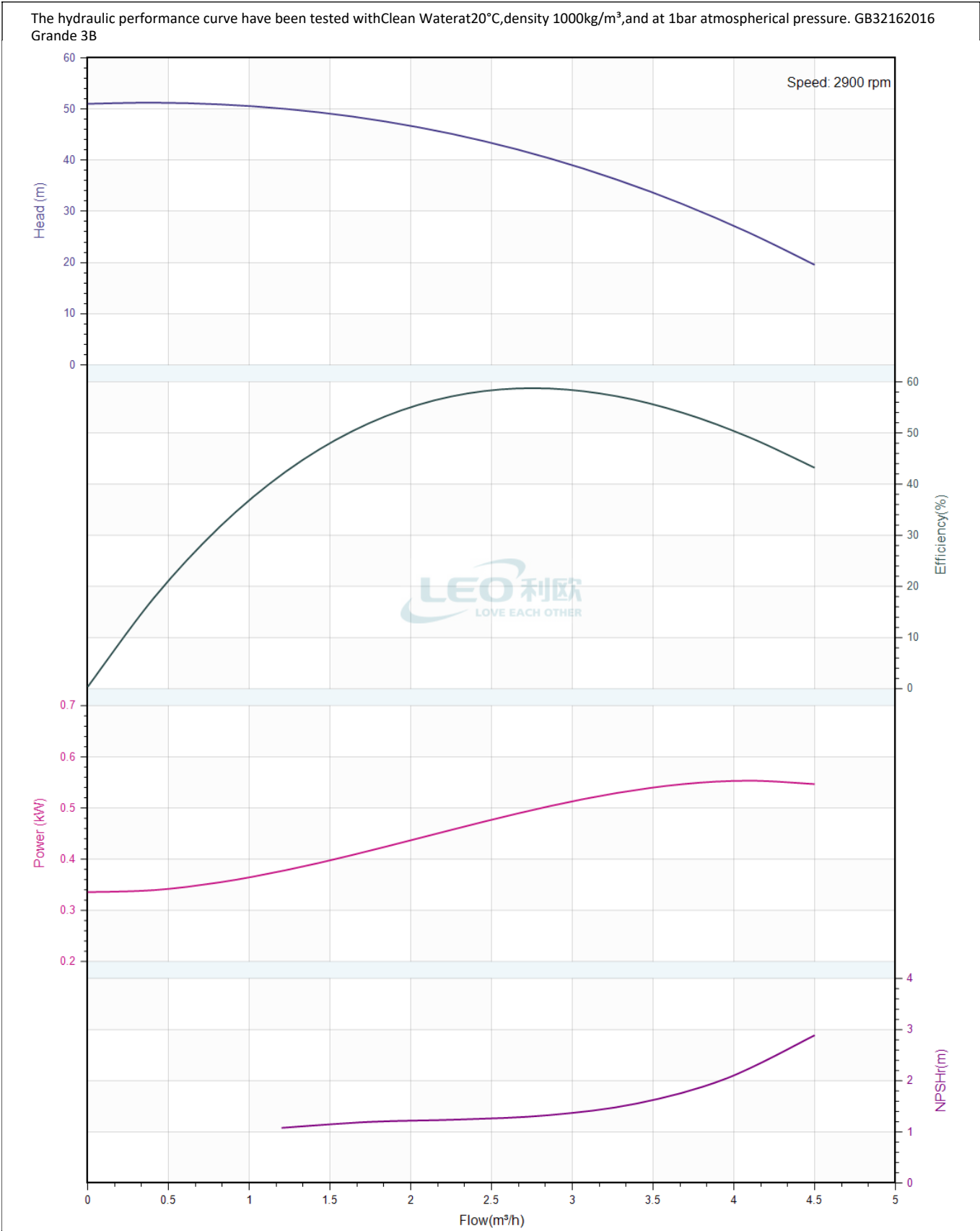
	Product Information LVR3-8	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	
		Date	
Project Name		Client Name	LEO Sibir LLC
		Client Addr.	Novosibirsk
Item NO		Contacts	
		Contact	

Part NO.	50005572		
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	3 m³/h		
head	38 m		
speed	2900 rpm		
number of stages	8		
Technical			
Flow range (m³/h)	1.2-4.5m3/h		
Curve tolerance	ISO 9906 Annex A		
Head range (m)			
Material			
Impeller	AISI 304		
Diffuser	AISI 304		
Pump shaft	AISI 304		
Pump flange	HT200		
Motor base	HT200		
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	16bar		
Maximum inlet pressure	10bar		
Installation			
Connection method	Oval flange		
Inlet / outlet dia.	G1 1/4		
Motor			
Motor phase	Three phase		
Protection class	IP55		
Motor poles	2		
Insulation class	F		
Motor power (KW)	0.75kW		
Motor model	YX3-80M1-2		
Frequency	50Hz		
Rated voltage (V)	380V		

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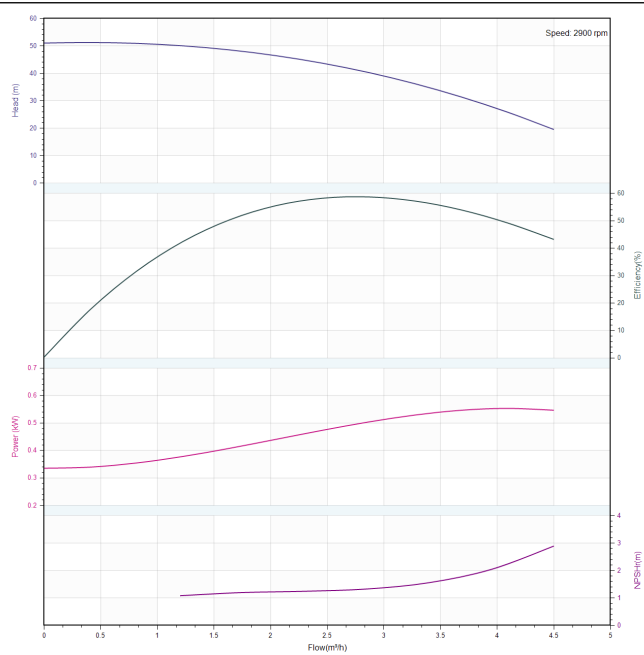
Rated current (A)	1.77A
Efficiency class	IE2
Power factor	0.83
Efficiency (%)	
Weight/Packaging	
Net weight (kg)	25.5
Gross weight (kg)	29.6
Package size	670*280*305mm
	

	Performance Curve LVR3-8	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
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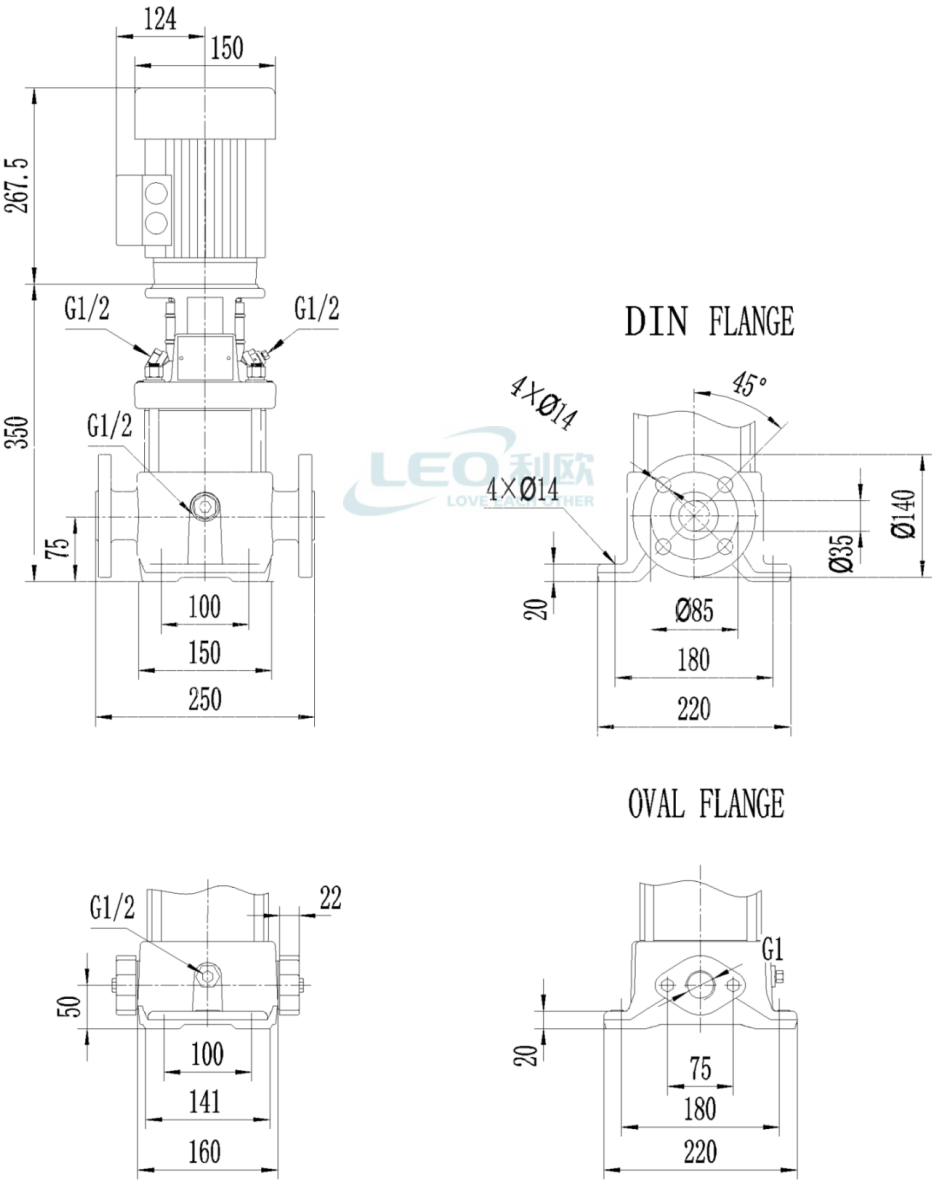


	Pump Technical Parameters LVR3-8	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
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Rated parameters	
Pump model	LVR3-8
Part NO.	50005572
Rated flow	3 m³/h
Rated head	38 m
Rated efficiency (%)	55
Power (kW)	0.56
Speed (rpm)	2900
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



	Dimension Drawing LVR3-8	Manufacturer	LEO
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	Order Data LVR3-8	Manufacturer	LEO
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Item NO		Contacts	
		Contact	

Pump model LVR3-8
Part NO. 50005572
Product price
Quantity 1
Total price

Inquiry notes

