

	Product Information LVR5-7	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	
		Date	
Project Name		Client Name	LEO Sibir LLC
		Client Addr.	Novosibirsk
Item NO		Contacts	
		Contact	

Part NO.	50005932			
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	5 m³/h			
head	32 m			
speed	2900 rpm			
number of stages	7			
Technical				
Flow range (m³/h)	2.5-8.5m3/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)	1.1kW			
Motor model	YX3-80M2-2			
Frequency	50Hz			
Rated voltage (V)	380V			

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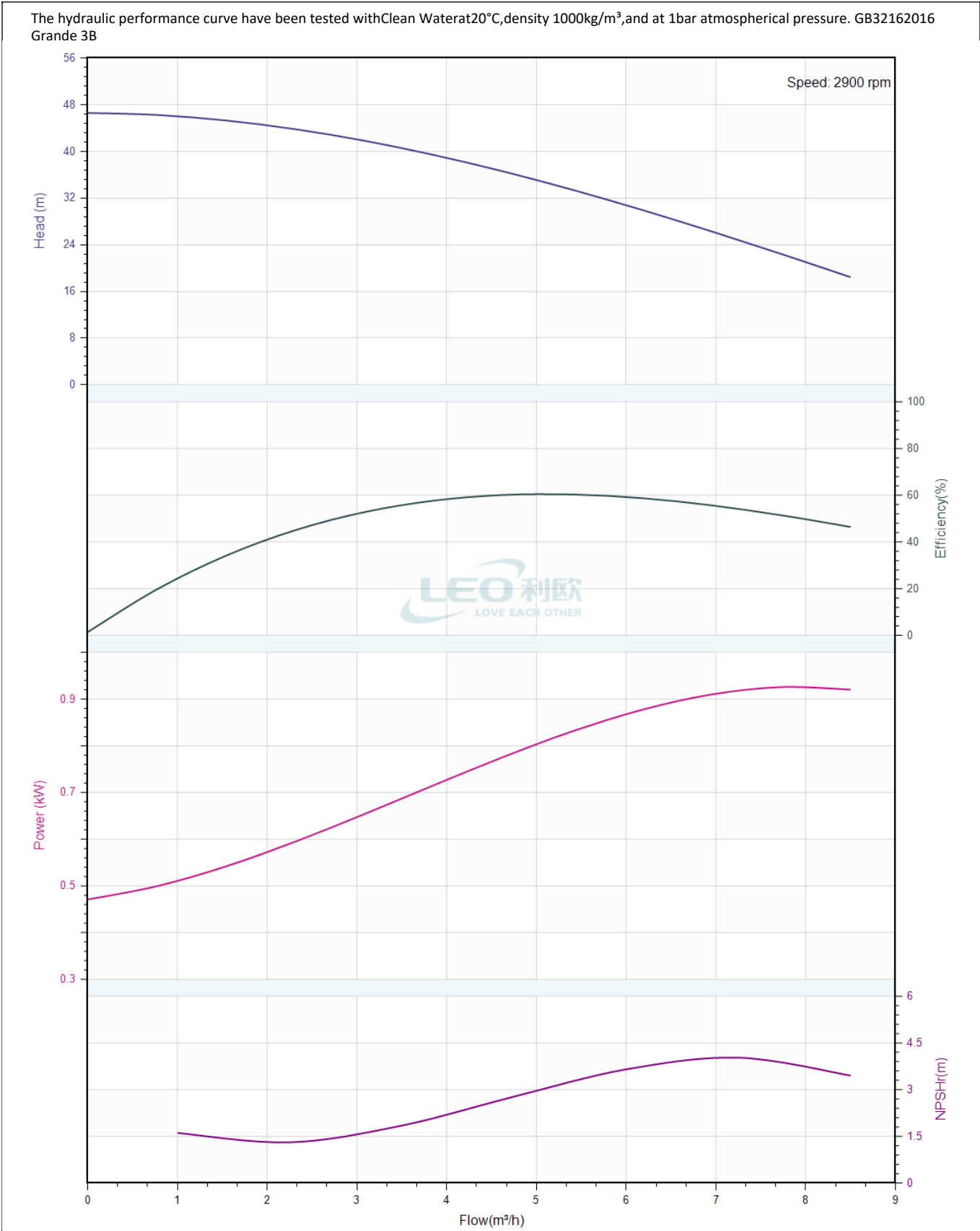
Rated current (A) 2.53A
Efficiency class IE2
Power factor 0.83
Efficiency (%)

Weight/Packaging

Net weight (kg) 28.29
Gross weight (kg) 33.99
Package size 724*280*305mm

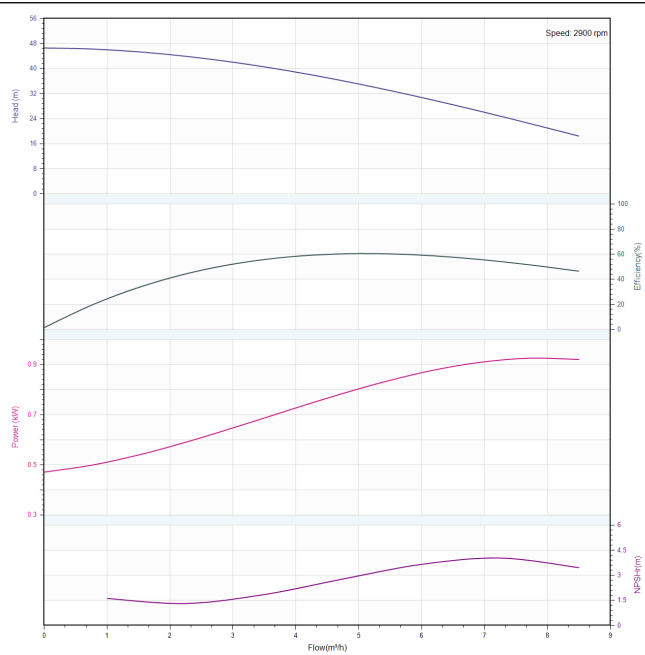


	Performance Curve LVR5-7	Manufacturer	LEO
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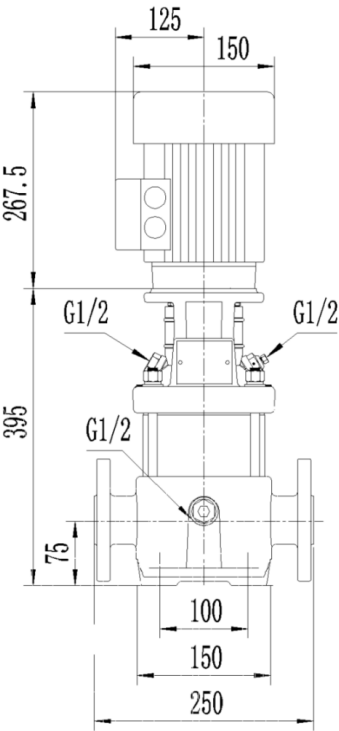


	Pump Technical Parameters LVR5-7	Manufacturer	LEO
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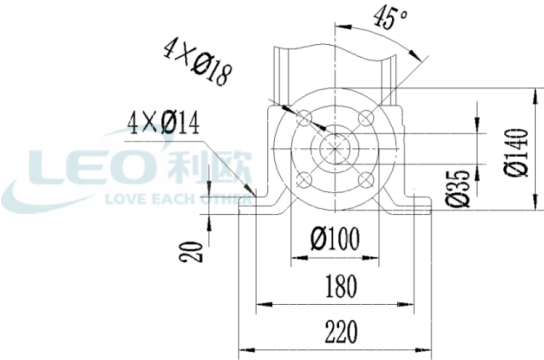
Rated parameters	
Pump model	LVR5-7
Part NO.	50005932
Rated flow	5 m³/h
Rated head	32 m
Rated efficiency (%)	60
Power (kW)	0.73
Speed (rpm)	2900
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



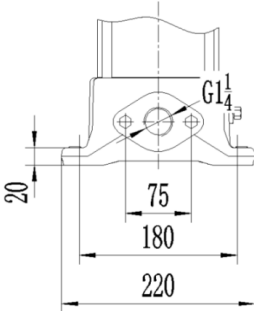
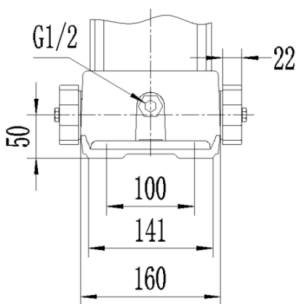
	Dimension Drawing LVR5-7	Manufacturer	LEO
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		Date	
Project Name		Client Name	LEO Sibir LLC
		Client Addr.	Novosibirsk
Item NO		Contacts	
		Contact	



DIN FLANGE



OVAL FLANGE



	Order Data LVR5-7	Manufacturer	LEO
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		Contact	
		Date	
		Client Name	LEO Sibir LLC
Project Name		Client Addr.	Novosibirsk
Item NO		Contacts	
		Contact	

Pump model LVR5-7
Part NO. 50005932
Product price
Quantity 1
Total price

Inquiry notes

