

	Product Information LPP125-24-15/4	Manufacturer	LEO GROUP PUMP(ZHEJIANG) CO., LTD
		Address	Taizhou City, Zhejiang Province
		Contact	86-576-8998-6360
		Date	2024/09/30
		Client Name	LEO Sibir LLC
Project Name		Client Addr.	Novosibirsk
Item NO		Contacts	Maksim Sokolov
		Contact	+79059301333

Part NO.	LPP125-24-15/4
Product Picture: (Note: Images may not be the same as the product)	Note
	This series products are vertical in-line centrifugal pump. Standard configuration Mechanical seal standard motor. In daily maintenance the motor and impeller can be removed from the pump body for the maintenance and repair no need to remove pump body from the pipeline. Optimization design of impeller by CFD fluid simulation and analysis technology less axial force longer bearing life. Appearance designed by Italy professional shape design team the most advanced modular design concept. The surface of the whole machine adopts electrophoretic coating process, have better anti-corrosion effect.

Nameplate parameters

Flow	140 m ³ /h
Head	24 m
Speed	1480 rpm

Technical

Curve tolerance	ISO9906 AnnexA
Maximum lift (m)	27
Minimum usage flow (m ³ /h)	14
Maximum use flow (m ³ /h)	230

Material

Impeller	QT400
Pump inlet	HT200
Pump shaft	AISI304
Mechanical seal	SiC/C
O-ring	NBR

Working conditions

Max. ambient temperature (°C)	40
Max. liquid temperature (°C)	90
Pumped medium	Thin, clean, non corrosive, non flammable and explosive liquid without solid particles and fibers.
Working pressure	10bar&&16bar

Installation

Inlet & Outlet Diameter	DN125
Connection standard	DIN

Motor

Motor phase	Three phase
Protection class	IP55
Motor poles	4
Insulation class	F
Motor power (KW)	15KW
Frequency	50
Rated voltage (V)	380
Rated current (A)	28.7732522778337
Efficiency class	IE3
Power factor	0.86
Drive end bearing	7309

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Motor

Non-drive end bearing	6309
Efficiency (%)	92.1

Weight/Packaging

Gross weight (kg)	350
Package size	1200*870*760

Technical

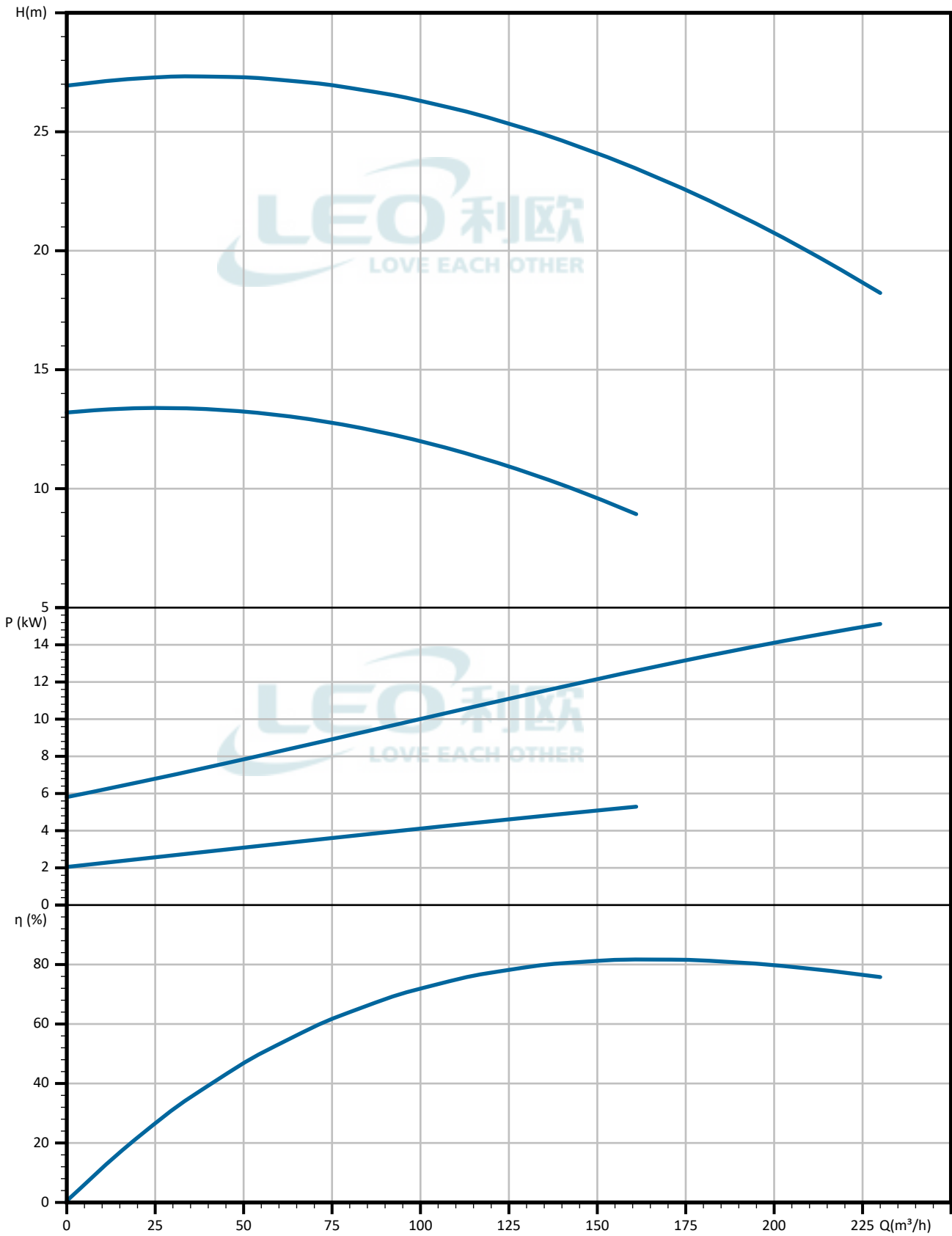
Picture grouping

V1

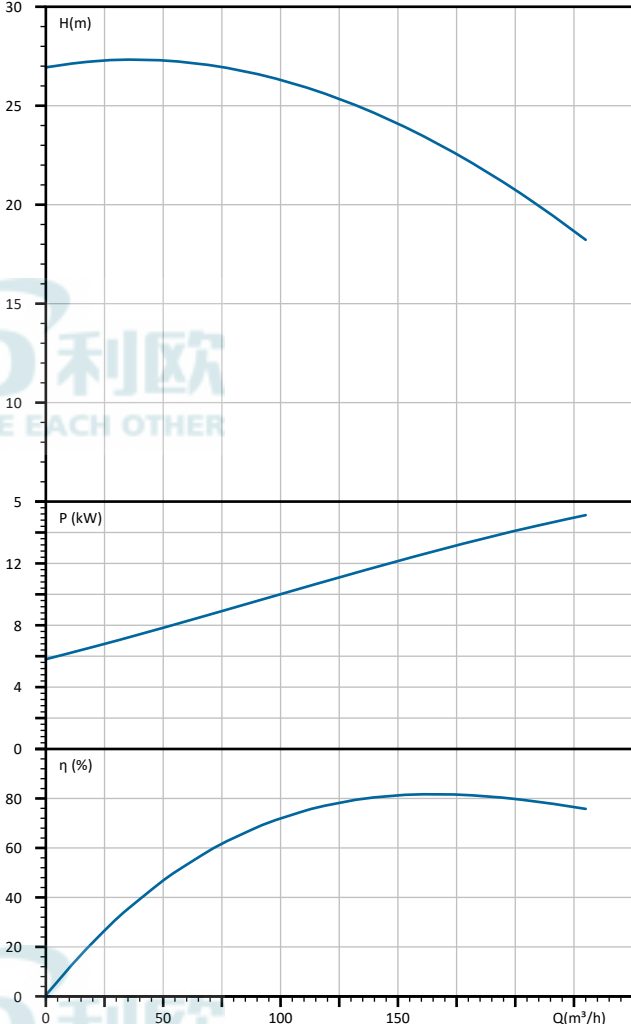


	Performance Curve LPP125-24-15/4	Manufacturer	LEO GROUP PUMP(ZHEJIANG) CO., LTD
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The hydraulic performance curve have been tested with Clean Water at 20°C, density 1000kg/m³, and at 1bar atmospherical pressure. ISO99062012 Grade 3B



	Pump Technical Parameters LPP125-24-15/4	Manufacturer	LEO GROUP PUMP(ZHEJIANG) CO., LTD
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Rated parameters		
Pump model	LPP125-24-15/4	
Part NO.	LPP125-24-15/4	
Rated flow	140 m³/h	
Rated head	24 m	
Speed (rpm)	1480	
Max impeller diameter (mm)	285	
Medium		
Pumped medium	Clean Water	
Working temperature (°C)	20	
Medium density (kg/m³)	1000	
Viscosity (mm²/s)	1	

	Physical picture LPP125-24-15/4	Manufacturer	LEO GROUP PUMP(ZHEJIANG) CO., LTD
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Pump model LPP125-24-15/4

Part NO. LPP125-24-15/4

Product price

Quantity 1

Total price

Inquiry notes