

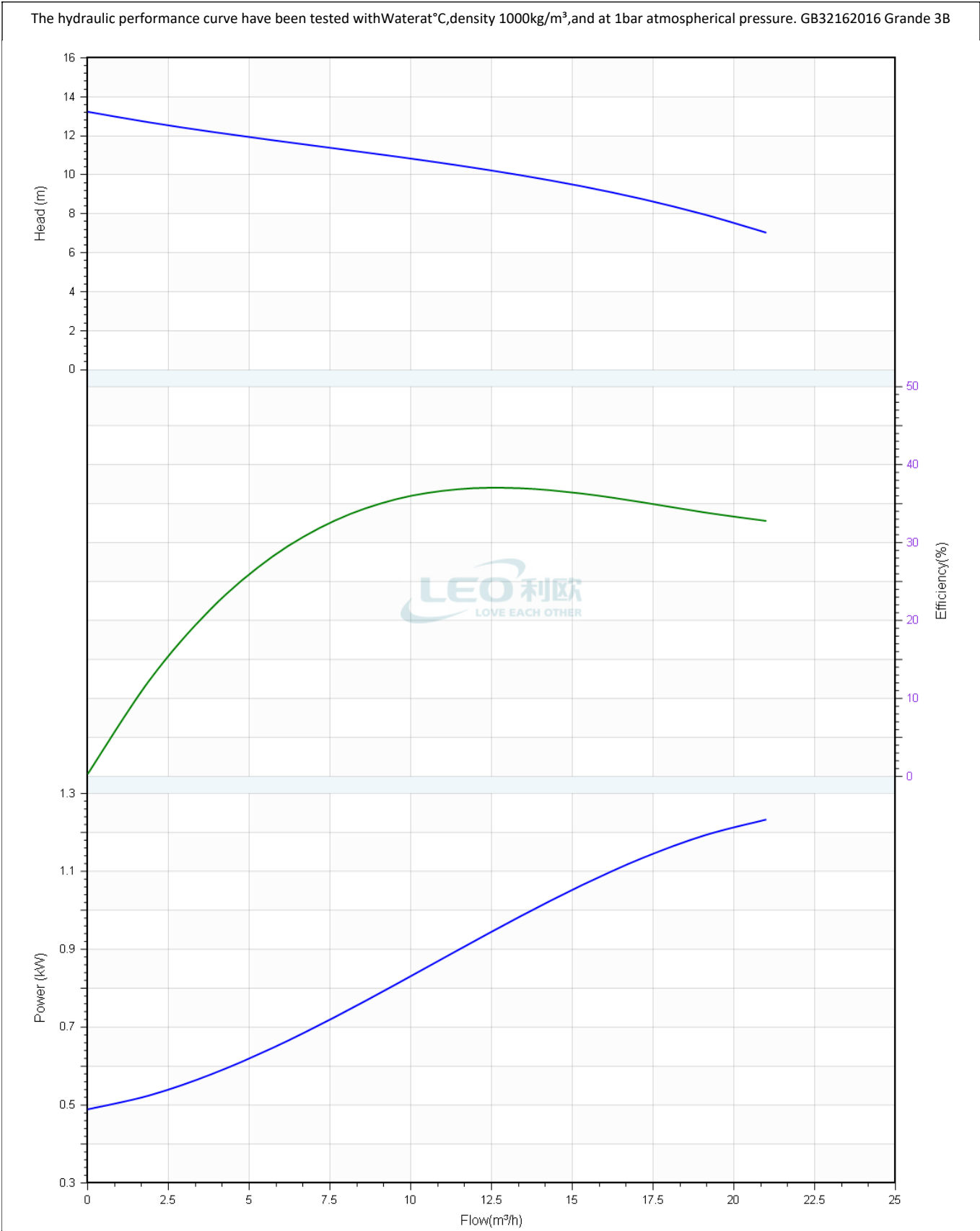
	Product Information ABK100	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	0576-89988888
		Date	2023/11/09
Project Name		Client Name	Spaceport
		Client Addr.	Куйбышева 95
Item NO		Contacts	
		Contact	79965752218

Part NO.	50029770		
Product Picture		Note	
		High efficiency; Low noise;Simple in struction and operation Can be used to transfer liquids with light corrosive,requirement for health and containing impurities,etc. Suitable for industrial & domestic sewage system,food & beverage processing,farming,pumping water from river and lake,etc. Can be used at full head without overloading motor.	
Nameplate parameters			
flow	12 m³/h		
head	7 m		
Efficiency	28 %		
speed	2900 rpm		
number of stages	1		
Technical			
Flow range (m³/h)	620		
Curve tolerance	ISO 9906 Annex A		
Maximum lift (m)	10m		
Material			
Impeller	06Cr19Ni10		
Pump inlet	06Cr19Ni10		
bracket	ZL102		
Bracket cover	06Cr19Ni10		
Fan	PP+GF15		
Fan cover	PP-GF10		
Working conditions			
Medium temperature (°C)	-15°C+80°C		
Max. Particles Size	12mm		
Max. ambient temperature (°C)	410		
Pumped medium	Clean, thin, non-corrosive, non-flammable, non-explosive, Not easy vaporizationLiquid without solid		
Working pressure	8Bar		
Installation			
Inlet / outlet dia.	G Thread		
Inlet diameter (mm)	G11/2		
Outlet diameter (mm)	G11/2		
Connection standard	Internal thread		
Rotation direction	Clockwise from drive end		
Motor			
Motor phase	Three phase		
Protection class	IPX4		
Motor poles	2		
Insulation class	F		
Motor power (KW)	0.75KW		

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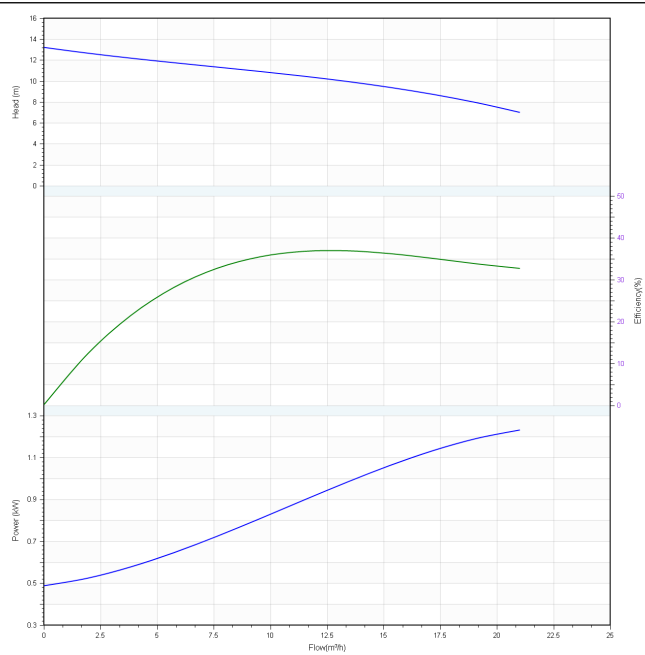
Frequency	50Hz
Rated voltage (V)	380 V
Rated current (A)	2.3
Drive end bearing	6302-2RZ
Non-drive end bearing	6202-2RZ
Efficiency (%)	77.4%
Seal	
Mechanical seal	PB20Y-15BP
Weight/Packaging	
Gross weight (kg)	9.4Kg
Package size	360*200*235mm
	

	Performance Curve ABK100	Manufacturer	LEO
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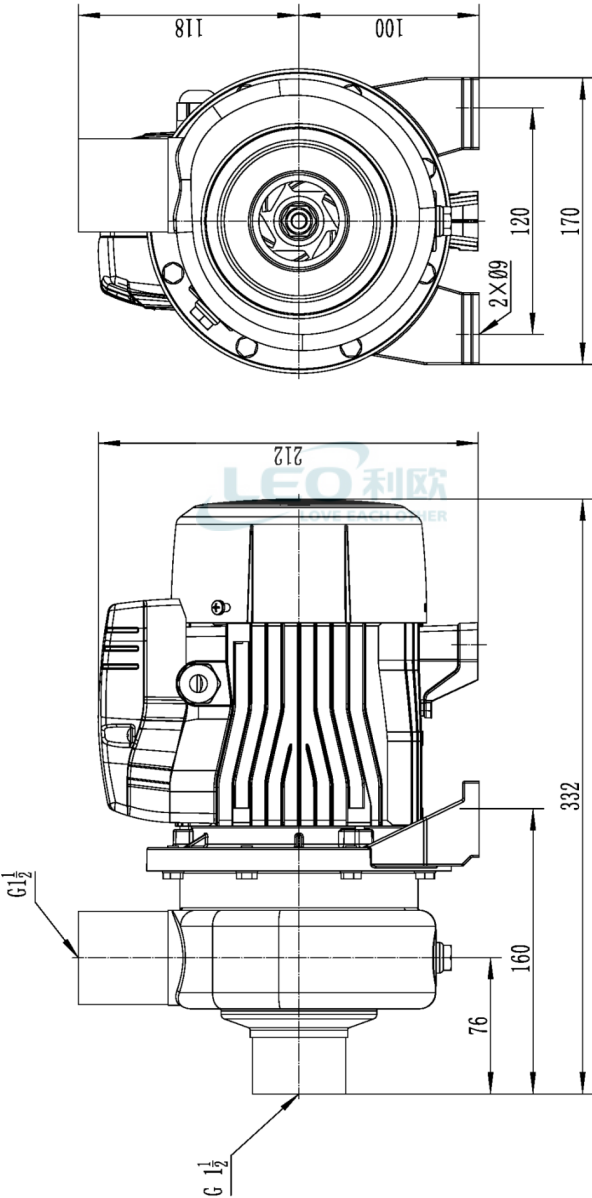
	Pump Technical Parameters ABK100	Manufacturer	LEO
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Rated parameters	
Pump model	ABK100
Part NO.	50029770
Rated flow	12 m³/h
Rated head	7 m
Rated efficiency (%)	28
Power (kW)	0.82
Speed (rpm)	2900
Medium	
Pumped medium	Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



	Installation picture ABK100	Manufacturer	LEO
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ABK100 (D)



	Physical picture ABK100	Manufacturer	LEO
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