
	Product Information EDH15-10	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	0576-89988888
		Date	2024/02/26
Project Name		Client Name	Heatinvest
		Client Addr.	
Item NO		Contacts	
		Contact	

Part NO.	50018859			
Product Picture		Note		
		<p>EDH series pump is stainless steel horizontal multistage centrifugal pump. It is widely used in house hold water supply, industry and construction. Can be used in liquid transportation and circulation in light industry. Pipeline pressurization and domestic water supply, also widely used in cooling system and central air conditioning system.</p>		
Nameplate parameters				
flow	15 m³/h			
head	9.5 m			
Efficiency	45 %			
speed	2850 rpm			
number of stages	1			
Technical				
Curve tolerance	ISO 9906 Annex A			
Material				
Impeller	AISI 304			
Diffuser	AISI 304			
Pump inlet	AISI 304			
bracket	ZALSi12			
Support base	Q235			
Fan	PP			
Fan cover	08F			
Shaft sleeve	AISI 304			
Mechanical seal	silicon/graphite			
Pressure plate	AISI 304			
Seal seat	AISI 304			
Back cover	ZL 102			
Working conditions				
Medium temperature (°C)	0°C85°C			
Max. ambient temperature (°C)	+40°C			
Pumped medium	Thin, clean, non corrosive, non flammable and explosive liquid without solid particles and fibers			
Working pressure	10 bar			
Maximum inlet pressure	Limited by maximum working pressure			
Installation				
Inlet diameter (mm)	G2			
Outlet diameter (mm)	G2			
Connection standard	Internal thread			
Maximum Suction	It is related to the NPSH (cavitation margin) of the pump, the temperature of the medium, the sea level at			
Motor				
Motor phase	Three phase			
Protection class	IP55			


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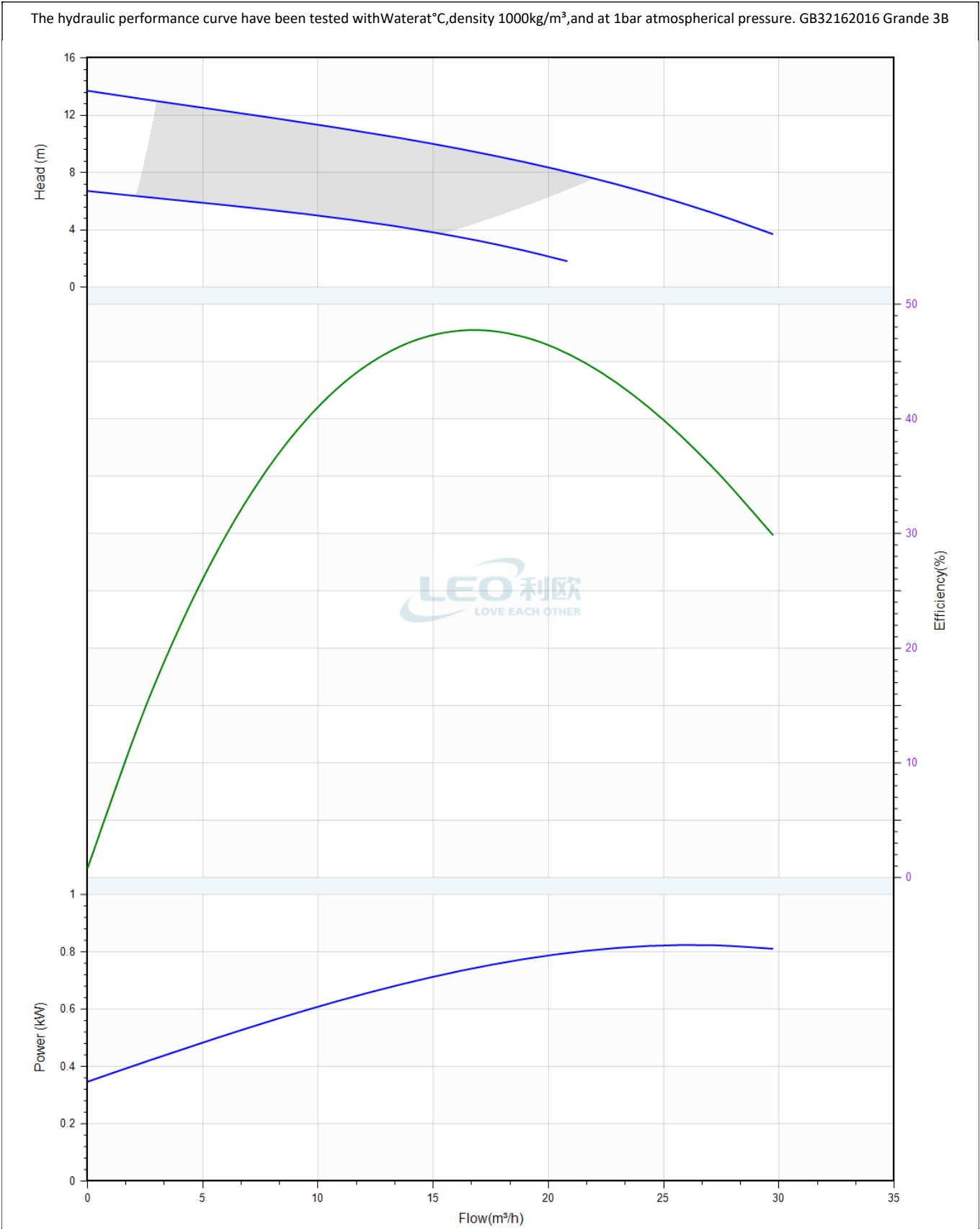
Motor poles 2
Insulation class F
Motor power (KW) 1.1KW
Frequency 50HZ
Rated voltage (V) 380-415
Rated current (A) 5.5A/2.3A


Seal
Mechanical seal silicon/graphite

Weight/Packaging
Weight (kg) 18.0
Package size 610×265×317

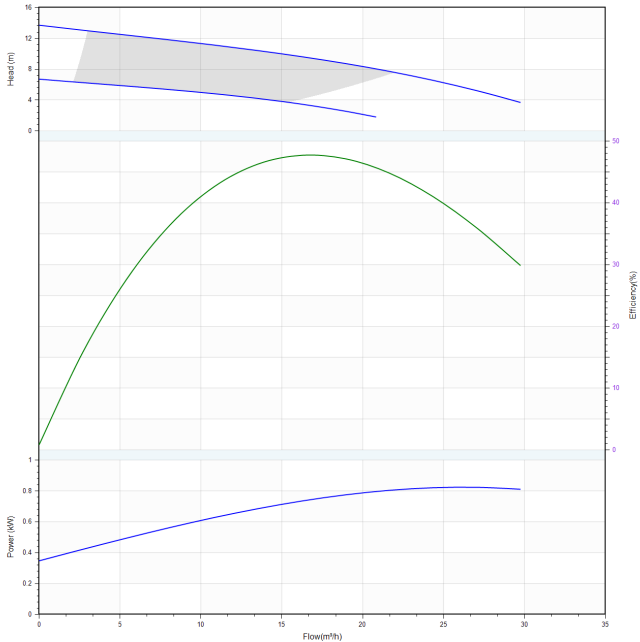



	Performance Curve EDH15-10	Manufacturer	LEO
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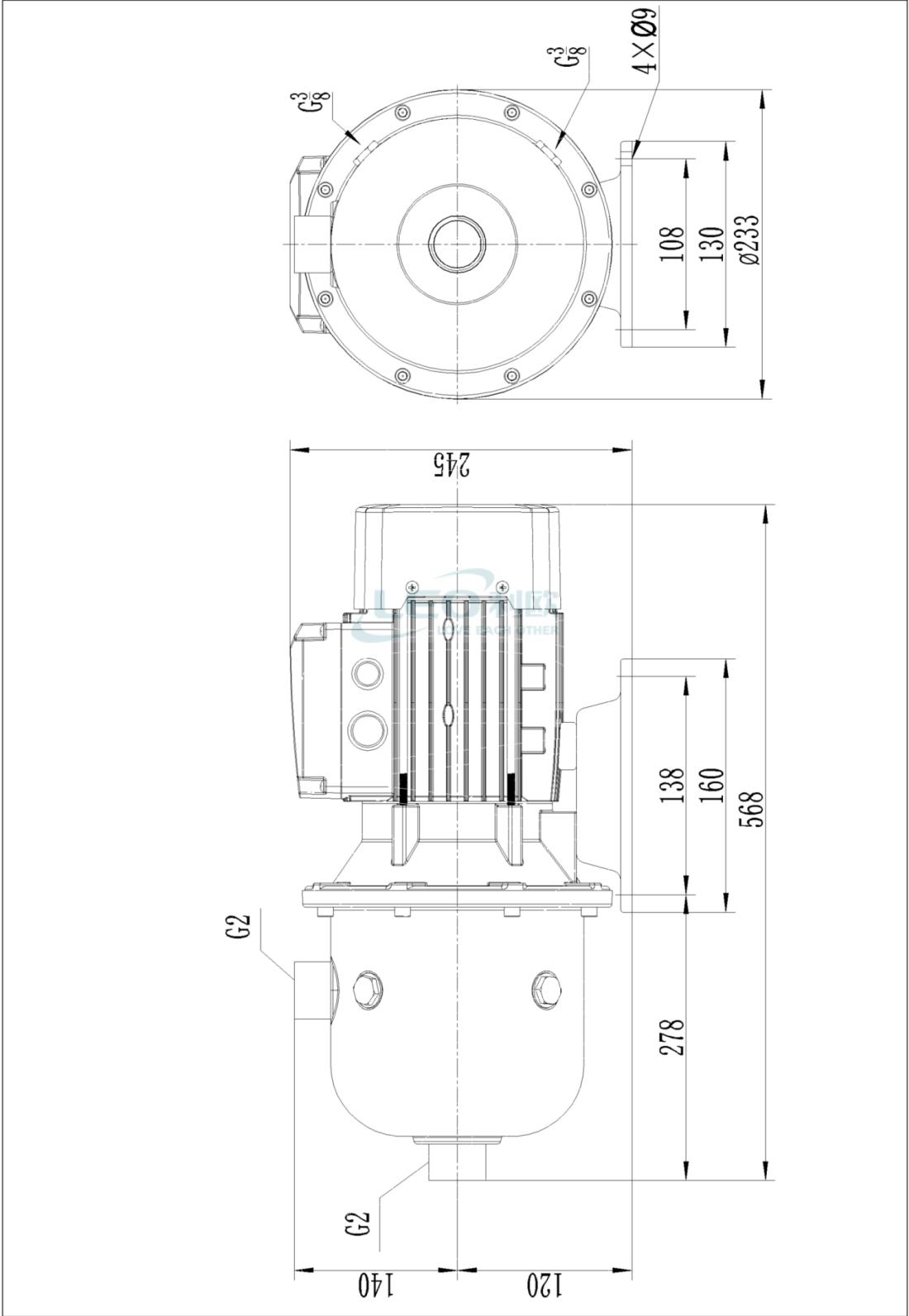



	Pump Technical Parameters EDH15-10	Manufacturer	LEO
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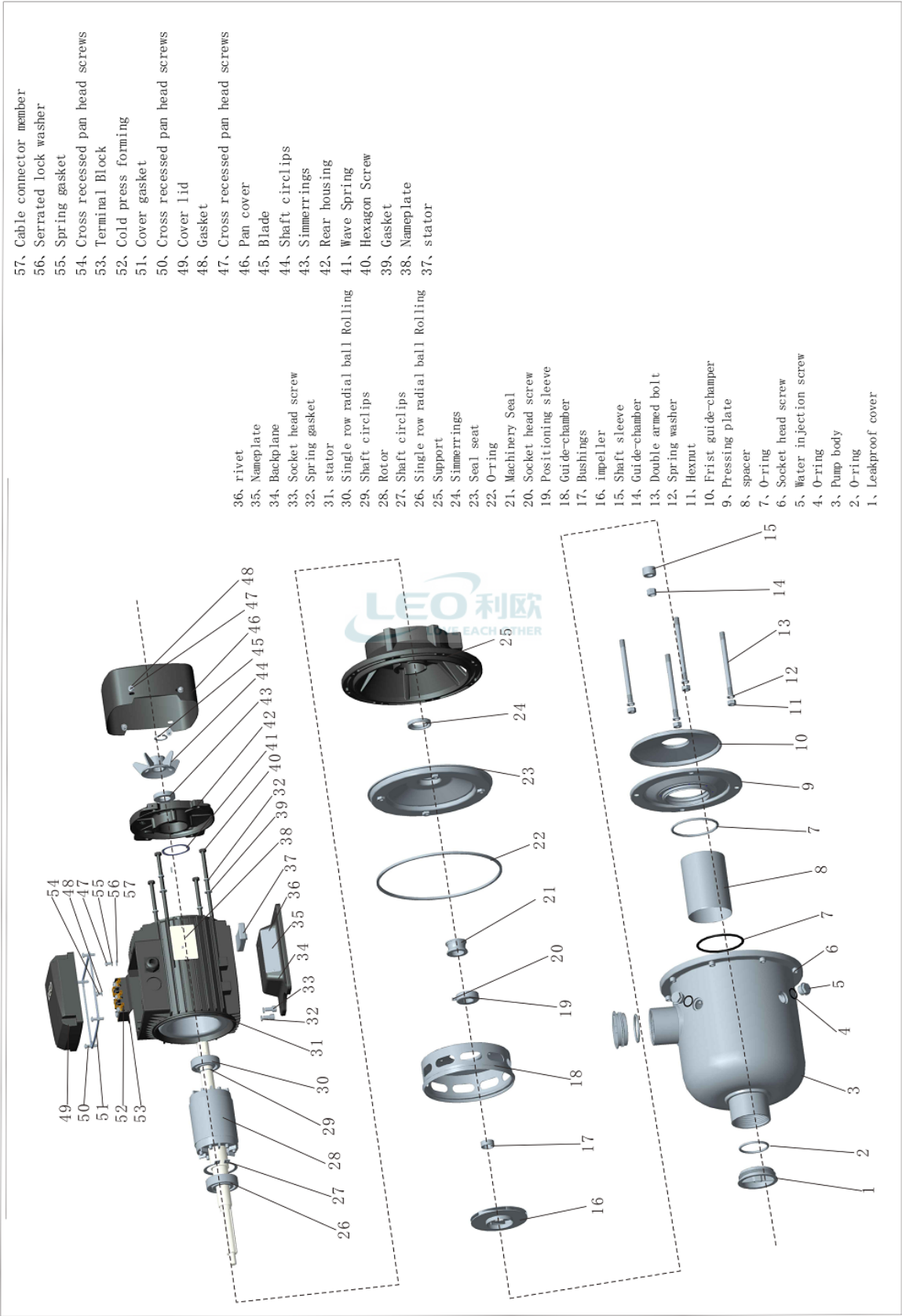
Rated parameters	
Pump model	EDH15-10
Part NO.	50018859
Rated flow	15 m³/h
Rated head	9.5 m
Rated efficiency (%)	45
Power (kW)	0.86
Speed (rpm)	2850
Medium	
Pumped medium	Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1




	Dimension Drawing EDH15-10	Manufacturer	LEO
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	Structure picture EDH15-10	Manufacturer	LEO
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	Physical picture EDH15-10	Manufacturer	LEO
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