

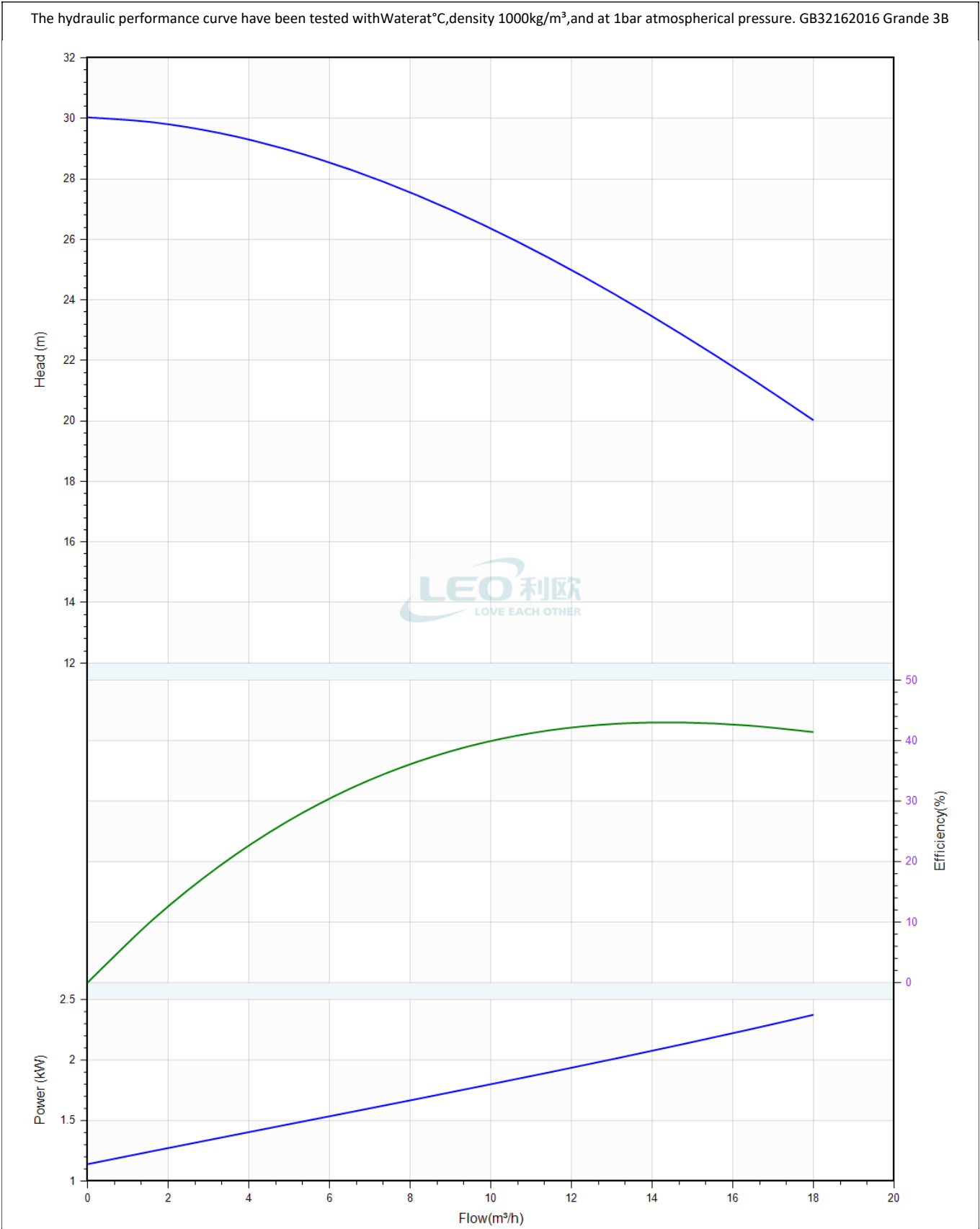
	Product Information AMSm210/2.2	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	0576-89988888
		Date	2023/11/13
Project Name		Client Name	Heatinvest
		Client Addr.	
Item NO		Contacts	
		Contact	

Part NO.	50019964		
Product Picture		Note	
		AMS is Stainless steel centrifugal pump. It is widely used in household water supply, industry and construction. It is applicable to liquid delivery and circulation in the light industry, pressurized and household water supply, but also widely used in cooling systems and air conditioning systems.	
Nameplate parameters			
flow	12 m³/h		
head	25 m		
Efficiency	83.8 %		
speed	2850 rpm		
number of stages	1		
Technical			
Curve tolerance	ISO 9906 Annex A		
Flow range	60-160		
Maximum lift (m)	30		
			
Material			
Impeller	AISI 304		
Pump inlet	AISI 304		
Guide vane	AISI 304		
bracket	ZL104		
Bracket cover	AISI 304		
Support base	Q235		
Fan	PP-GF10		
Fan cover	08F		
Working conditions			
Max. ambient temperature (°C)	+40°C		
Liquid temperature range (°C)	-10°C~+85°C		
Pumped medium	Clean water		
Installation			
Inlet diameter (mm)	G1 1/2		
Outlet diameter (mm)	G1 1/4		
Connection standard	Internal thread		
Rotation direction	Clockwise from drive end		
Motor			
Motor phase	Single phase		
Protection class	IP×4		
Motor poles	2		
Insulation class	F		
Motor power (KW)	2.2kW		
Frequency	50Hz		

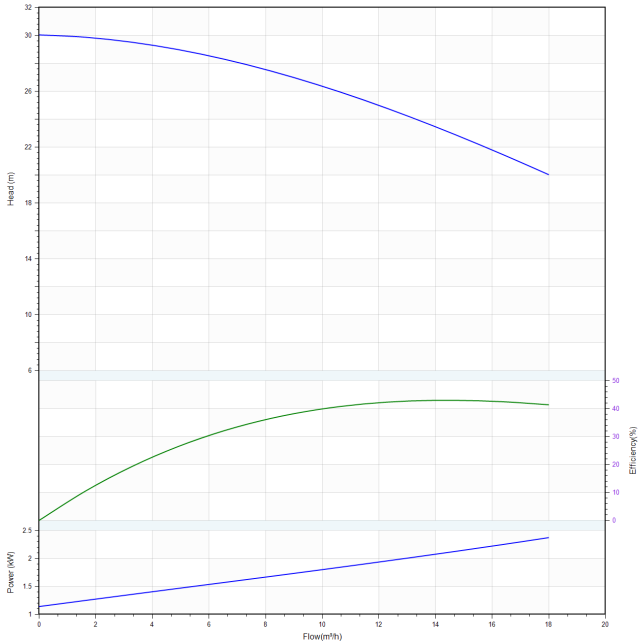
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Rated voltage (V)	220-240V
Rated current (A)	10.95A
Drive end bearing	6205 ZZCM
Non-drive end bearing	6205 ZZCM
Seal	
Mechanical seal	155-14 Viton
Weight/Packaging	
Gross weight (kg)	20Kg
Package size	465*240*270mm
	

	Performance Curve AMSm210/2.2	Manufacturer	LEO
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	Pump Technical Parameters AMSm210/2.2	Manufacturer	LEO
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Rated parameters		
Pump model	AMSm210/2.2	
Part NO.	50019964	
Rated flow	12 m³/h	
Rated head	25 m	
Rated efficiency (%)	83.8	
Power (kW)	2.2	
Speed (rpm)	2850	
Medium		
Pumped medium	Water	
Working temperature (°C)	20	
Medium density (kg/m³)	1000	
Viscosity (mm²/s)	1	



	Physical picture AMSm210/2.2	Manufacturer	LEO
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