

	Product Information 50WQ7-7-0.37M	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	0576-89988888
		Date	2024/04/27
Project Name		Client Name	Heatinvest
		Client Addr.	
Item NO		Contacts	
		Contact	

Part NO.	50WQ7-7-0.37TM		
Product Picture		Note	
		Main Application 1) Drainage systems 2) Rain & storm water drainage 3) Waste water with fibres & particles content 4) Domestic & municipal & industrial waste water transfer. 5) To transfer various wastewater, dirty water	
Nameplate parameters			
flow	7 m³/h		
head	7 m		
speed	3000 rpm		
number of stages	1		
Technical			
Curve tolerance	GB/T 3216 Appendix A		
Maximum lift (m)	10		
Minimum usage flow (m³/ h)	1.05		
Maximum use flow (m³/ h)	14.5		
			
Material			
Impeller	HT200		
Pump inlet	HT200		
Cylinder head	HT200		
chassis	HT200		
Upper bearing seat	HT200		
Top hat	HT200		
Working conditions			
Max. Particles Size	15		
Max. ambient temperature (°C)	40		
Max. liquid temperature (°C)	40		
Pumped medium	The maximum liquid density is 1.2X10³Kg/m³		
Working pressure	PN6		
Installation			
Coupling Model	DN50		
Max. Immersion Depth	5		
Connection standard	thread-connection		
Pipe Diameter	50		
Motor			
Motor phase	Three phase		
Protection class	IP×8		
Motor poles	2		
Insulation class	F		
Motor power (KW)	0.37KW		
Frequency	50		

	Product Information 50WQ7-7-0.37M	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	0576-89988888
		Date	2024/04/27
Project Name		Client Name	Heatinvest
		Client Addr.	
Item NO		Contacts	
		Contact	

Rated voltage (V)	380
Rated current (A)	1.16
Power factor	0.64
Drive end bearing	6203
Non-drive end bearing	6202
Efficiency (%)	62.7

Seal

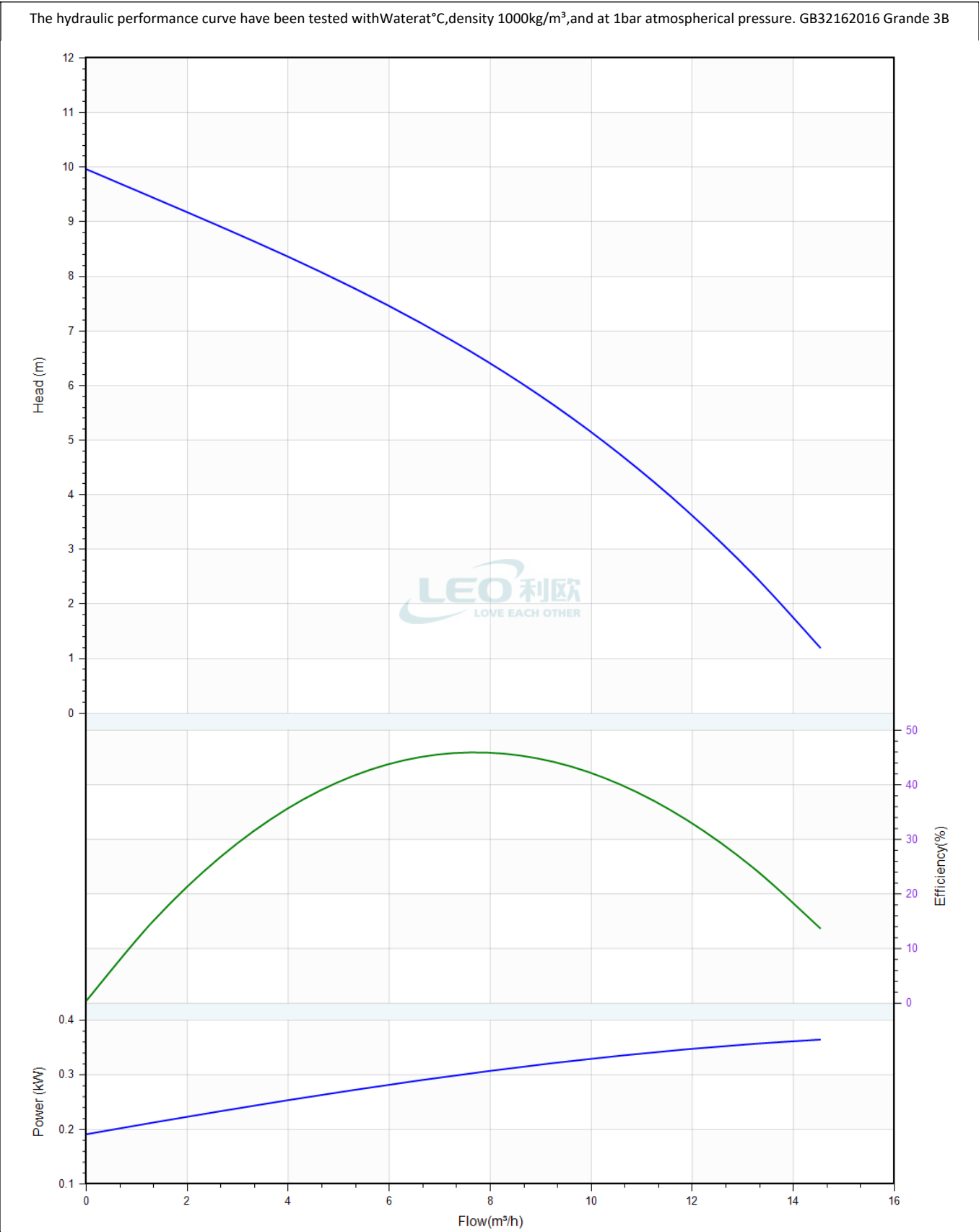
Mechanical seal	Double Mechanical Seal 202-14
-----------------	-------------------------------

Weight/Packaging

Gross weight (kg)	15.32
Package size	522*269*224

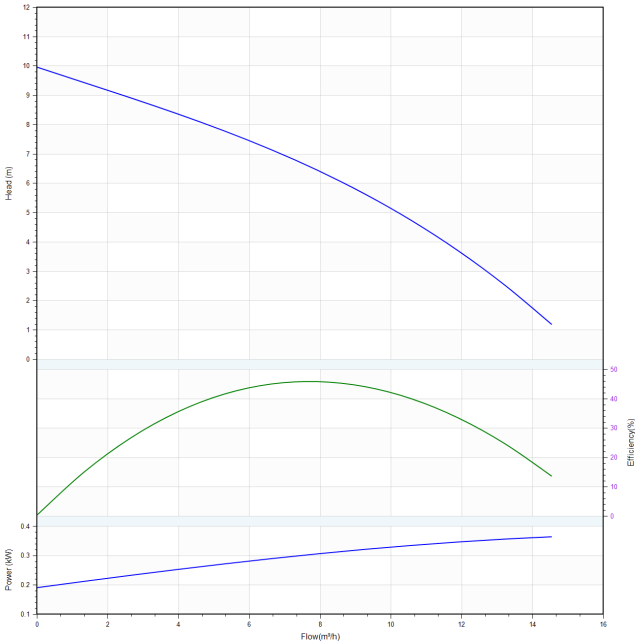


	Performance Curve 50WQ7-7-0.37M	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	0576-89988888
		Date	2024/04/27
Project Name		Client Name	Heatinvest
Item NO		Client Addr.	
		Contacts	
		Contact	

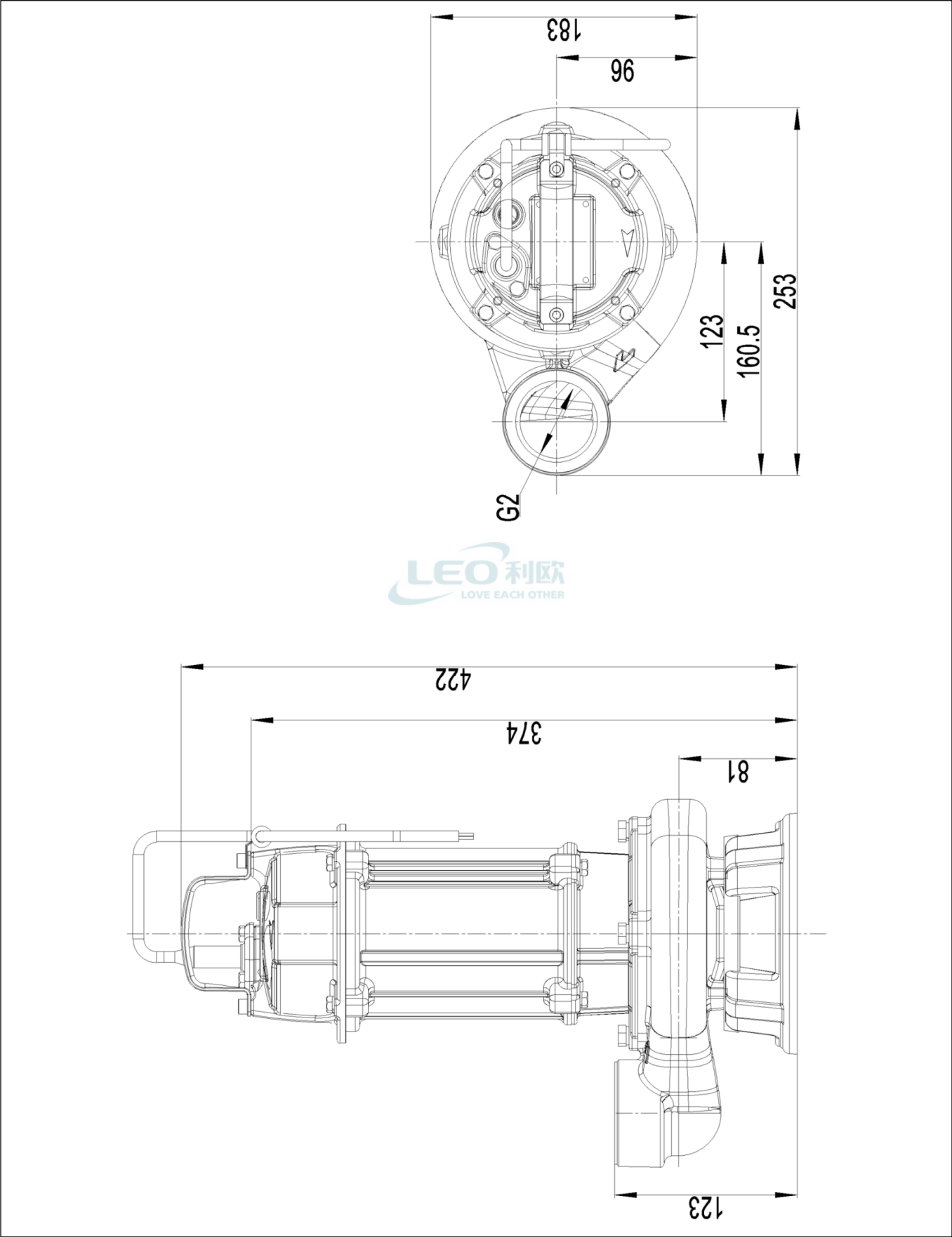


	Pump Technical Parameters 50WQ7-7-0.37M	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	0576-89988888
		Date	2024/04/27
Project Name		Client Name	Heatinvest
		Client Addr.	
Item NO		Contacts	
		Contact	

Rated parameters	
Pump model	50WQ7-7-0.37M
Part NO.	50WQ7-7-0.37TM
Rated flow	7 m³/h
Rated head	7 m
Rated efficiency (%)	45.4
Power (kW)	0.294
Speed (rpm)	3000
Medium	
Pumped medium	Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1

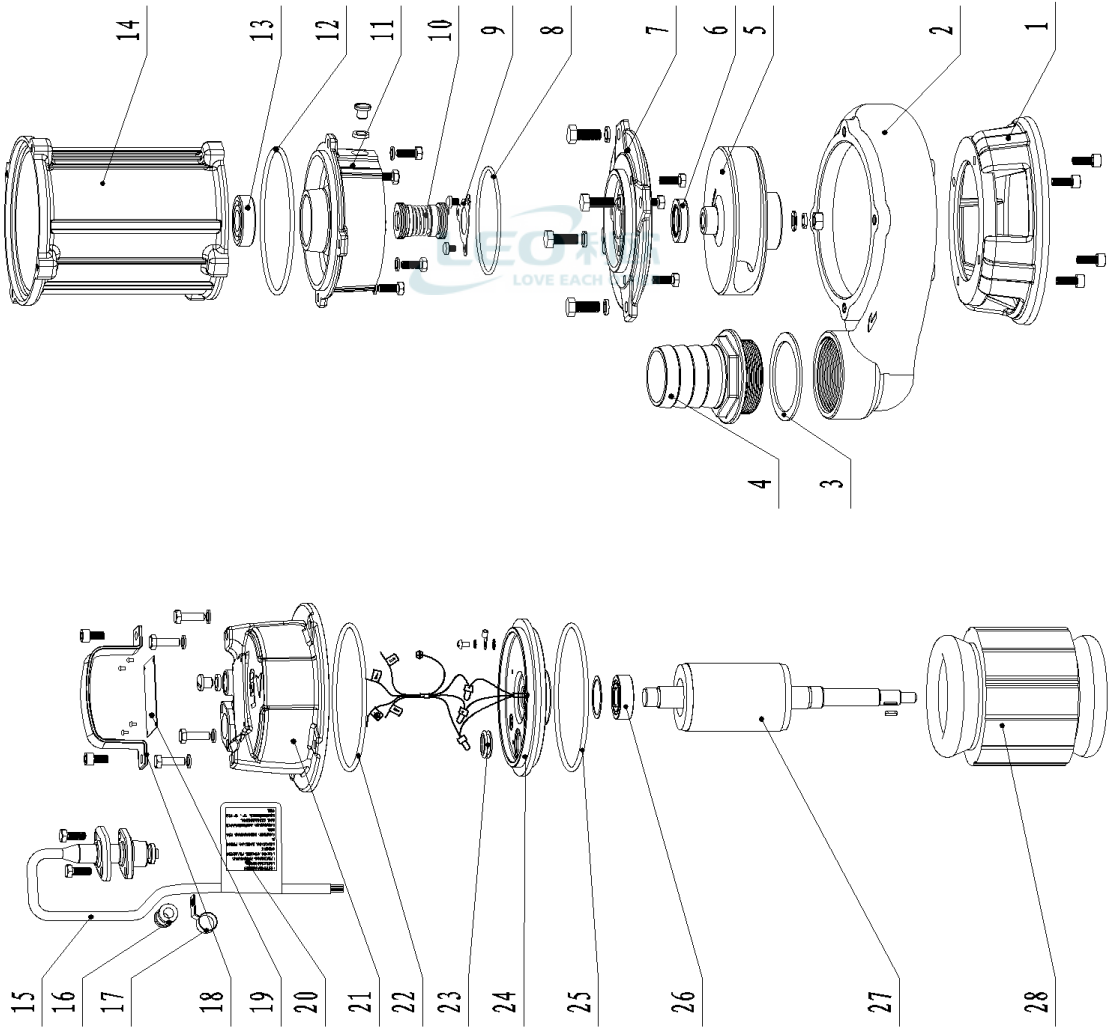


	Installation picture 50WQ7-7-0.37M	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	0576-89988888
		Date	2024/04/27
Project Name		Client Name	Heatinvest
		Client Addr.	
Item NO		Contacts	
		Contact	



LEO利欧	Structure picture 50WQ7-7-0.37M	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	0576-89988888
		Date	2024/04/27
Project Name		Client Name	Heatinvest
Item NO		Client Addr.	
		Contacts	
		Contact	

28	定子		
27	转子		
26	轴承		NBR
25	0形密封圈		HT200
24	上端盖		NBR
23	出线嘴		NBR
22	0形密封圈		HT200
21	顶盖		聚亚胺不干胶
20	警示标识		304
19	铭牌		304
18	提手		不锈钢
17	线夹		NBR
16	线夹护套		
15	电缆线组件		HT200
14	机筒		NBR
13	轴承		HT200
12	0形密封圈		
11	油室		304
10	双端面机械密封		NBR
9	机械密封压板		HT200
8	0形密封圈		
7	泵盖		HT200
6	骨架油封		HT200
5	叶轮		NBR
4	出水接头		HT200
3	橡胶垫圈		HT200
2	泵体		HT200
1	底座		HT200
	名称	材料	
	序号		



	Physical picture 50WQ7-7-0.37M	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	0576-89988888
		Date	2024/04/27
Project Name		Client Name	Heatinvest
		Client Addr.	
Item NO		Contacts	
		Contact	

