

	Product Information 50WQ15-20-2.2	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	0576-89988888
		Date	2023/11/09
Project Name		Client Name	Spaceport
		Client Addr.	Куйбышева 95 Б
Item NO		Contacts	
		Contact	

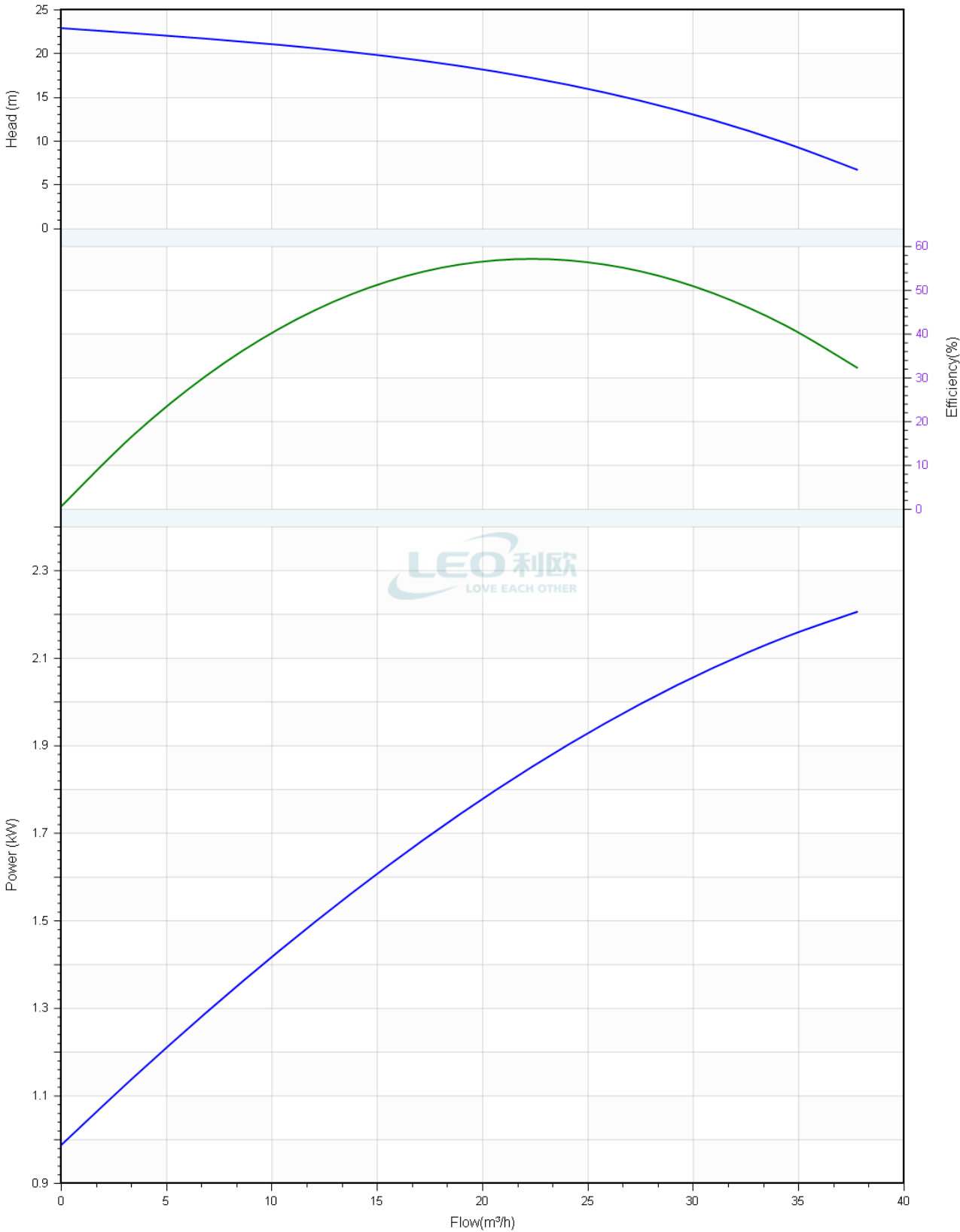
Part NO.	50WQ15-20-2.2T		
Product Picture		Note	
		Main Application 1) Drainage systems 2) Rain & storm water drainage 3) Waste water with fibres & particles content 4) Domestic & municipal & industrial waste water transfer. 5) To transfer various wastewater, dirty water	
Nameplate parameters			
flow	15 m³/h		
head	20 m		
speed	3000 rpm		
number of stages	1		
Technical			
Curve tolerance	GB/T 3216 Appendix A		
Maximum lift (m)	23		
Minimum usage flow (m³/ h)	3		
Maximum use flow (m³/ h)	37		
			
Material			
Impeller	HT200		
Pump inlet	HT200		
Cylinder head	HT200		
chassis	HT200		
Upper bearing seat	HT200		
Top hat	HT200		
Working conditions			
Max. Particles Size	20		
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	Soft pipe/Flange		
Pipe Diameter	50		
Motor			
Motor phase	Three phase		
Protection class	IP×8		
Motor poles	2		
Insulation class	F		
Motor power (KW)	2.2KW		
Frequency	50		

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Rated voltage (V)	380
Rated current (A)	3.99
Power factor	0.8
Drive end bearing	6305
Non-drive end bearing	6203
Efficiency (%)	76
Seal	
Mechanical seal	Double Mechanical Seal 202-20
Weight/Packaging	
Gross weight (kg)	30.05
Package size	646*269*261
	

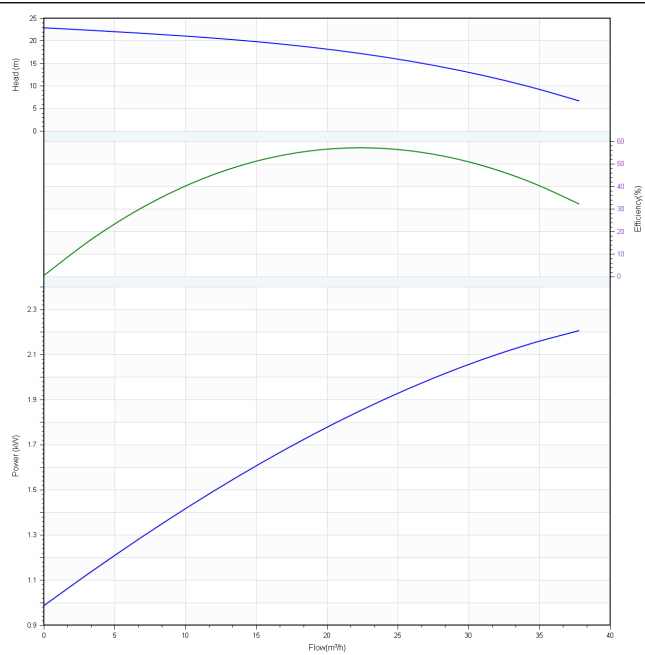
	Performance Curve 50WQ15-20-2.2	Manufacturer	LEO
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The hydraulic performance curve have been tested with Water at $^{\circ}\text{C}$, density 1000kg/m^3 , and at 1 bar atmospheric pressure. GB32162016 Grande 3B

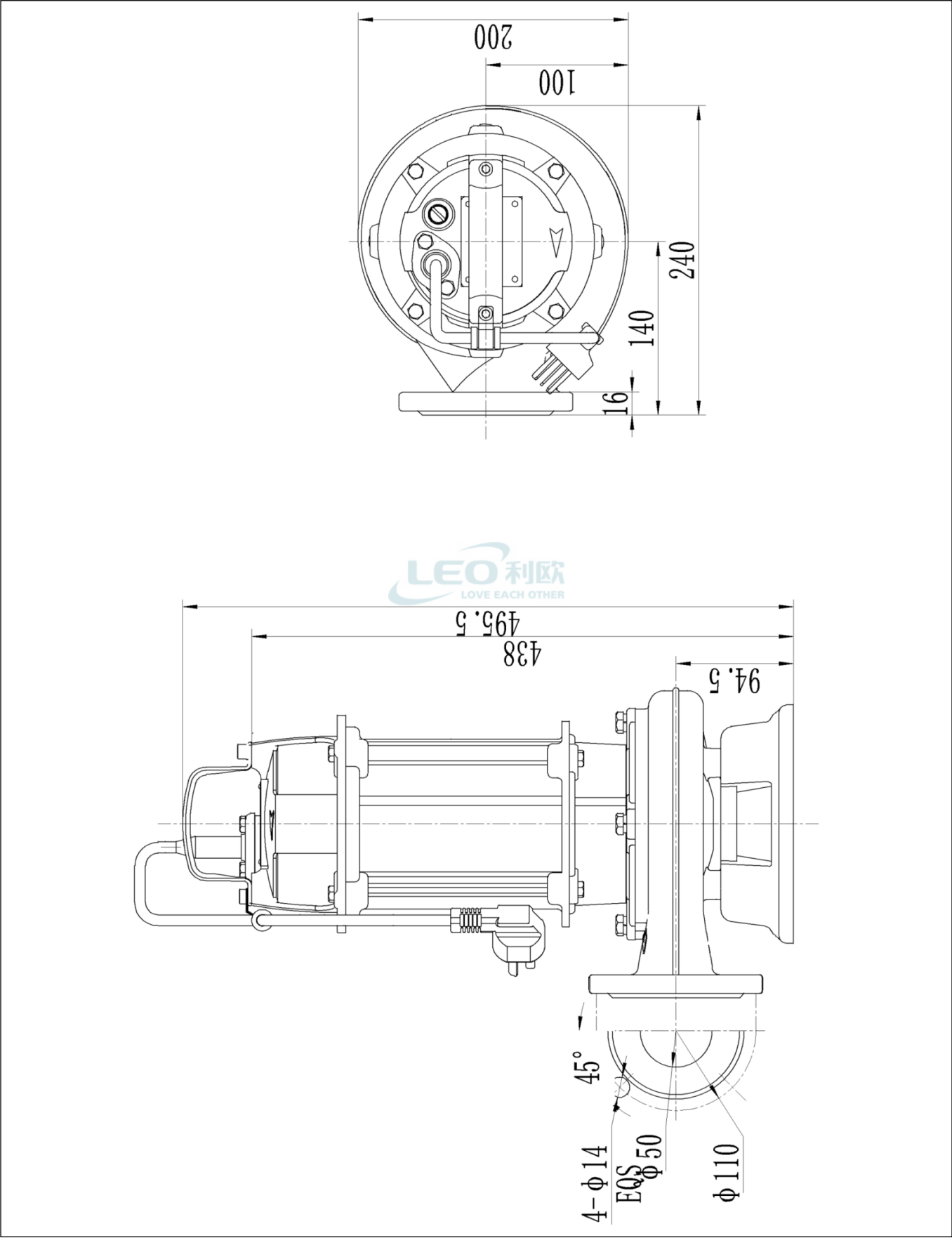


	Pump Technical Parameters 50WQ15-20-2.2	Manufacturer	LEO
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Rated parameters	
Pump model	50WQ15-20-2.2
Part NO.	50WQ15-20-2.2T
Rated flow	15 m³/h
Rated head	20 m
Rated efficiency (%)	50.7
Power (kW)	1.613
Speed (rpm)	3000
Medium	
Pumped medium	Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1

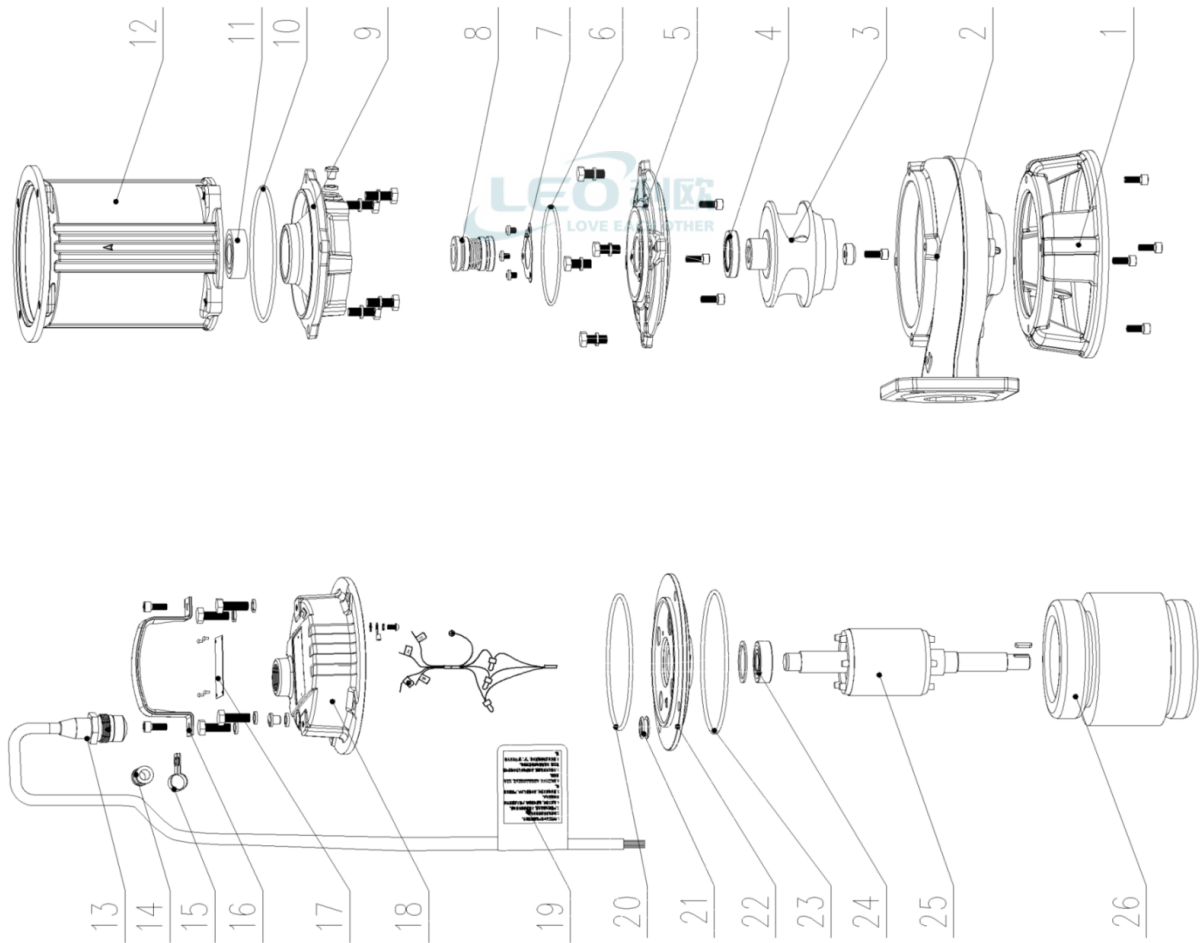


	Installation picture 50WQ15-20-2.2	Manufacturer	LEO
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	Structure picture 50WQ15-20-2.2	Manufacturer	LEO
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序号	名称	材料
26	定子	
25	转子	
24	轴承	NBR
23	0形密封圈	HT200
22	上端盖	NBR
21	出线嘴	NBR
20	0形密封圈	聚亚胺不干胶
19	警示标贴	HT200
18	顶盖	304
17	铭牌	304
16	提手	不锈钢
15	线夹	NBR
14	线夹护套	
13	电缆线组件	
12	机筒	HT200
11	轴承	
10	0形密封圈	NBR
9	油室	HT200
8	双端面机械密封	
7	机械密封压板	304
6	0形密封圈	NBR
5	泵盖	HT200
4	骨架油封	
3	叶轮	HT200
2	泵体	HT200
1	底座	HT200



	Physical picture 50WQ15-20-2.2	Manufacturer	LEO
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