

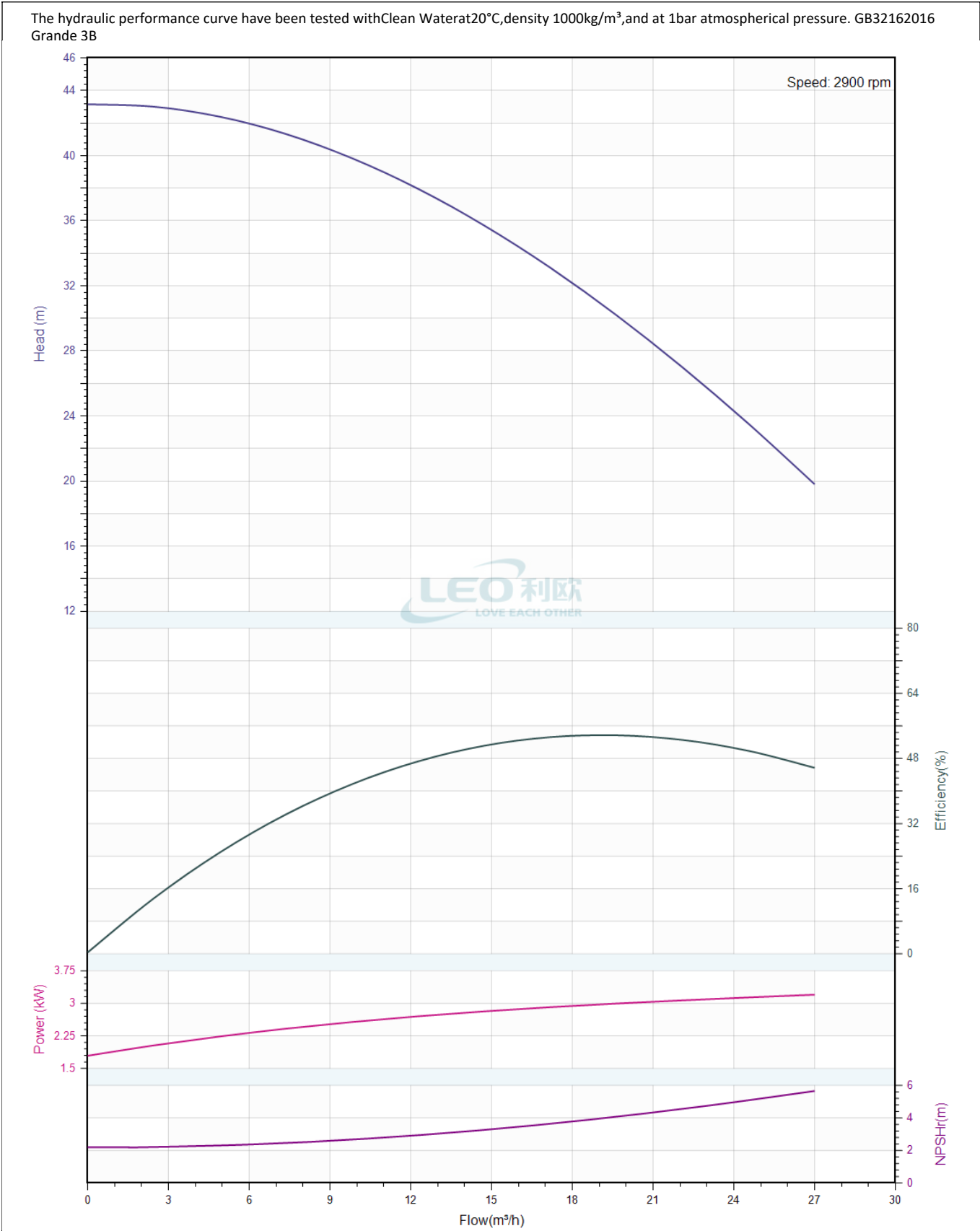
	Product Information XST32-200/30	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	0576-89988888
		Date	2023/06/18
Project Name		Client Name	LEO Sibir LLC
		Client Addr.	Novosibirsk
Item NO		Contacts	Maksim Sokolov
		Contact	+79059301333

Part NO.	50008110		
Product Picture		Note	
		Water supply: Water filtration and transportation, the main pipeline pressurization; Pressurization for high-rise buildings, hotels, etc. Industry: Flushing and cleaning system, boiler feed water, cooling water circulation, water treatment system, equipment supporting system. water treatment: Ultrafiltration system, reverse osmosis system, distillation system, separator,swimming pool. Other: Air conditioning system; heating system; agricultural irrigation,fire fighting system	
Nameplate parameters			
flow	20 m³/h		
head	29 m		
Efficiency	53 %		
speed	2900 rpm		
number of stages	1		
Technical			
Flow range (m³/h)	2-27m3/h		
Curve tolerance	ISO 9906 Annex A		
Maximum lift (m)	43.2m		
Maximum Altitude	1000m		
			
Material			
Impeller	HT200/06Cr19Ni10		
Pump inlet	HT200		
Pump shaft			
Fan cover	08F		
O-ring	NBR		
Rear end cover			
Connector	HT200		
Fan	PP		
Cover box	ABS		
Supporting foot	HT200		
Guard plate			
Working conditions			
Medium temperature (°C)	-10°C+85°C		
Max. ambient temperature (°C)	+40°C		
Pumped medium	Liquid without solid particles and long fiberslow viscositynon-combustiblenon-corrosion liquid or other		
Critical cavitation margin(m)	2m		
Working pressure	12bar		
Installation			
Structure Type	Non-standard motor (Coaxial)		
Connection method	Flange connection / thread-connection		
Inlet diameter (mm)	DN50		
Outlet diameter (mm)	DN32		
Motor			
Motor phase	Three phase		

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Protection class	IP54
Motor poles	2
Insulation class	F
Motor power (KW)	3kW
Motor model	XST32-200/30
Frequency	50Hz
Rated voltage (V)	380V
Rated current (A)	6.5A
Efficiency class	
Power factor	
Seal	
Mechanical seal	TF PB20-22
Weight/Packaging	
Net weight (kg)	48kg
Gross weight (kg)	54kg
Package size	550x305x445mm
	

	Performance Curve XST32-200/30	Manufacturer	LEO
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	Pump Technical Parameters XST32-200/30	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
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Rated parameters	
Pump model	XST32-200/30
Part NO.	50008110
Rated flow	20 m³/h
Rated head	29 m
Rated efficiency (%)	53
Power (kW)	2.98
NPSHr (m)	2
Speed (rpm)	2900
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1

