

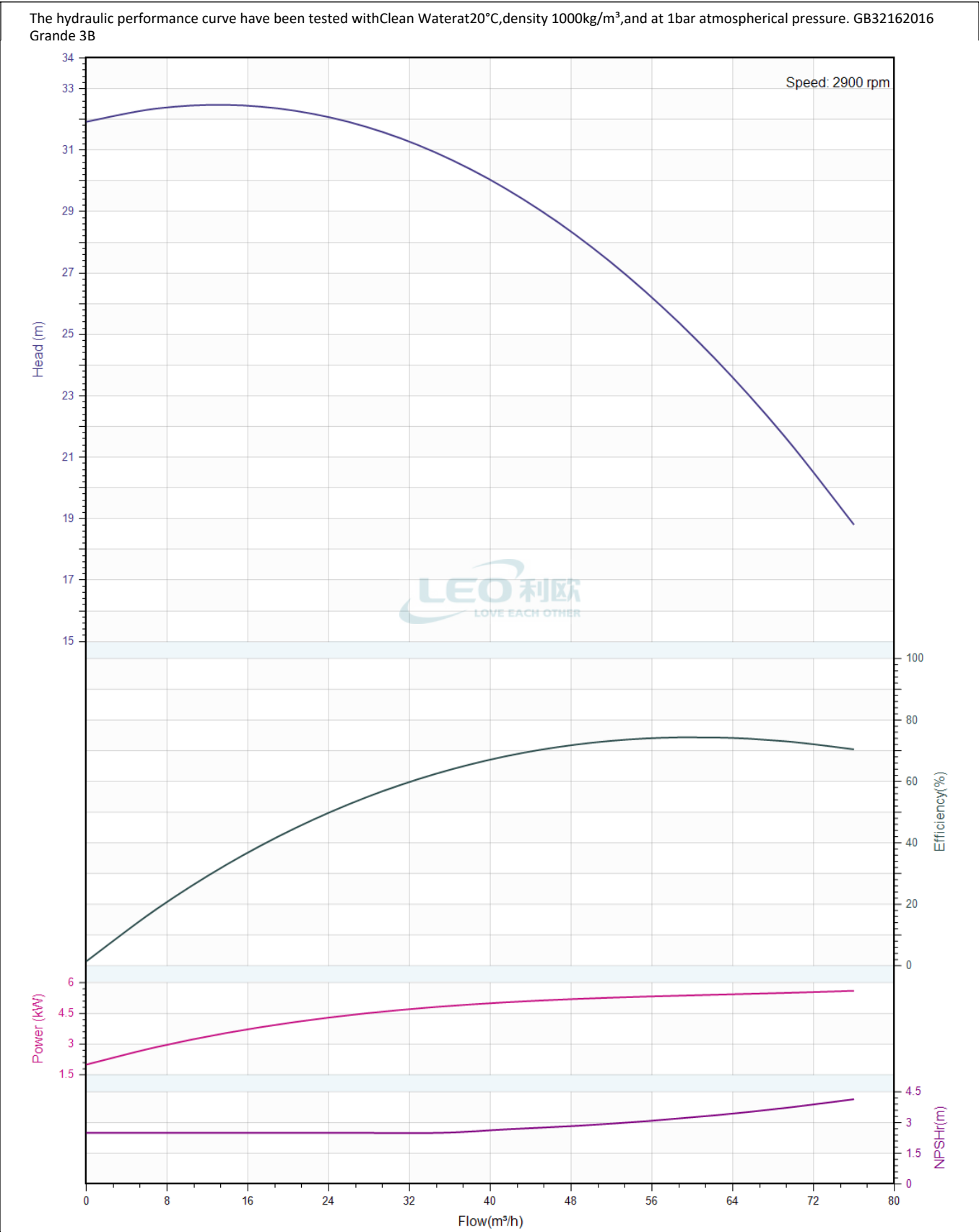
	Product Information XST50-160/55	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	
		Date	
Project Name		Client Name	LEO Sibir LLC
		Client Addr.	Novosibirsk
Item NO		Contacts	
		Contact	

Part NO.	50003845		
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	50 m³/h		
head	27 m		
Efficiency	73 %		
speed	2900 rpm		
number of stages	1		
Technical			
Flow range (m³/h)	5-72m3/h		
Curve tolerance	ISO 9906 Annex A		
Maximum lift (m)	32m		
Maximum Altitude	1000m		
			
Material			
Impeller	HT200/06Cr19Ni10		
Pump inlet	HT200		
Pump shaft			
Fan cover	08F		
O-ring	NBR		
Rear end cover	ZL102		
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)	2.5m		
Working pressure	12bar		
Installation			
Structure Type	Non-standard motor (Coaxial)		
Connection method	Flange connection / thread-connection		
Inlet diameter (mm)	DN65		
Outlet diameter (mm)	DN50		
Motor			
Motor phase	Three phase		

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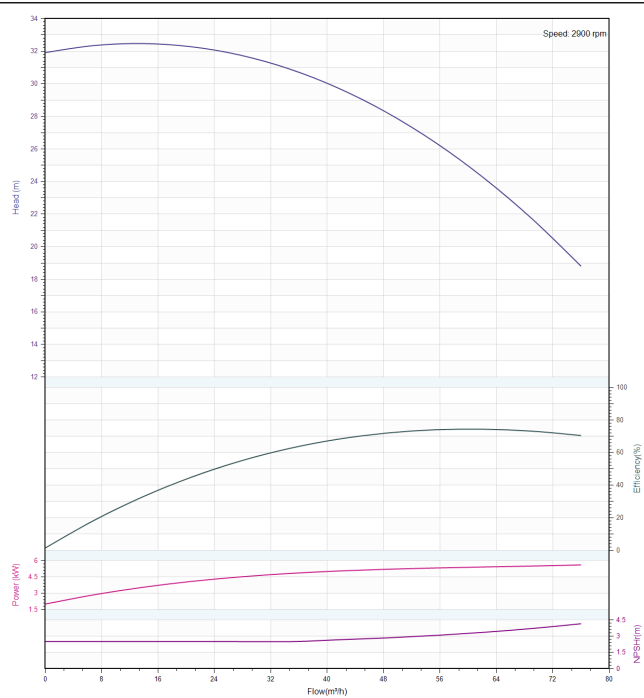
Protection class	IP54
Motor poles	2
Insulation class	F
Motor power (KW)	5.5kW
Motor model	XST32-250/55
Frequency	50Hz
Rated voltage (V)	380V
Rated current (A)	11.5A
Efficiency class	
Power factor	
Seal	
Mechanical seal	TF PB20-22
Weight/Packaging	
Net weight (kg)	67kg
Gross weight (kg)	74kg
Package size	615x325x455
	

	Performance Curve XST50-160/55	Manufacturer	LEO
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	Pump Technical Parameters XST50-160/55	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
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Rated parameters	
Pump model	XST50-160/55
Part NO.	50003845
Rated flow	50 m³/h
Rated head	27 m
Rated efficiency (%)	73
Power (kW)	5.04
NPSHr (m)	2.5
Speed (rpm)	2900
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



	Order Data XST50-160/55	Manufacturer	LEO
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Pump model XST50-160/55
Part NO. 50003845
Product price
Quantity 1
Total price

Inquiry notes

