
	<b>Product Information</b>  <b>XST65-125/55</b>	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	0576-89988888
		Date	2023/06/18
<b>Project Name</b>		Client Name	LEO Sibir LLC
		Client Addr.	Novosibirsk
<b>Item NO</b>		Contacts	Maksim Sokolov
		Contact	+79059301333

Part NO.	50003840
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Product Picture	Note
	<p>Water supply: Water filtration and transportation, the main pipeline pressurization; Pressurization for high-rise buildings, hotels, etc.</p> <p>Industry: Flushing and cleaning system, boiler feed water, cooling water circulation, water treatment system, equipment supporting system.</p> <p>water treatment: Ultrafiltration system, reverse osmosis system, distillation system, separator, swimming pool.</p> <p>Other: Air conditioning system; heating system; agricultural irrigation, fire fighting system</p>

### Nameplate parameters

flow	74 m <sup>3</sup> /h
head	19 m
Efficiency	76 %
speed	2900 rpm
number of stages	1

### Technical

Flow range (m <sup>3</sup> /h)	7.4-108m <sup>3</sup> /h
Curve tolerance	ISO 9906 Annex A
Maximum lift (m)	23m
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)	4m
Working pressure	12bar


### Installation

Structure Type	Non-standard motor (Coaxial)
Connection method	Flange connection / thread-connection
Inlet diameter (mm)	DN80
Outlet diameter (mm)	DN65

### 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	
<b>Seal</b>	
Mechanical seal	TF PB20-22
<b>Weight/Packaging</b>	
Net weight (kg)	69kg
Gross weight (kg)	76kg
Package size	625x325x455mm
	



# Performance Curve

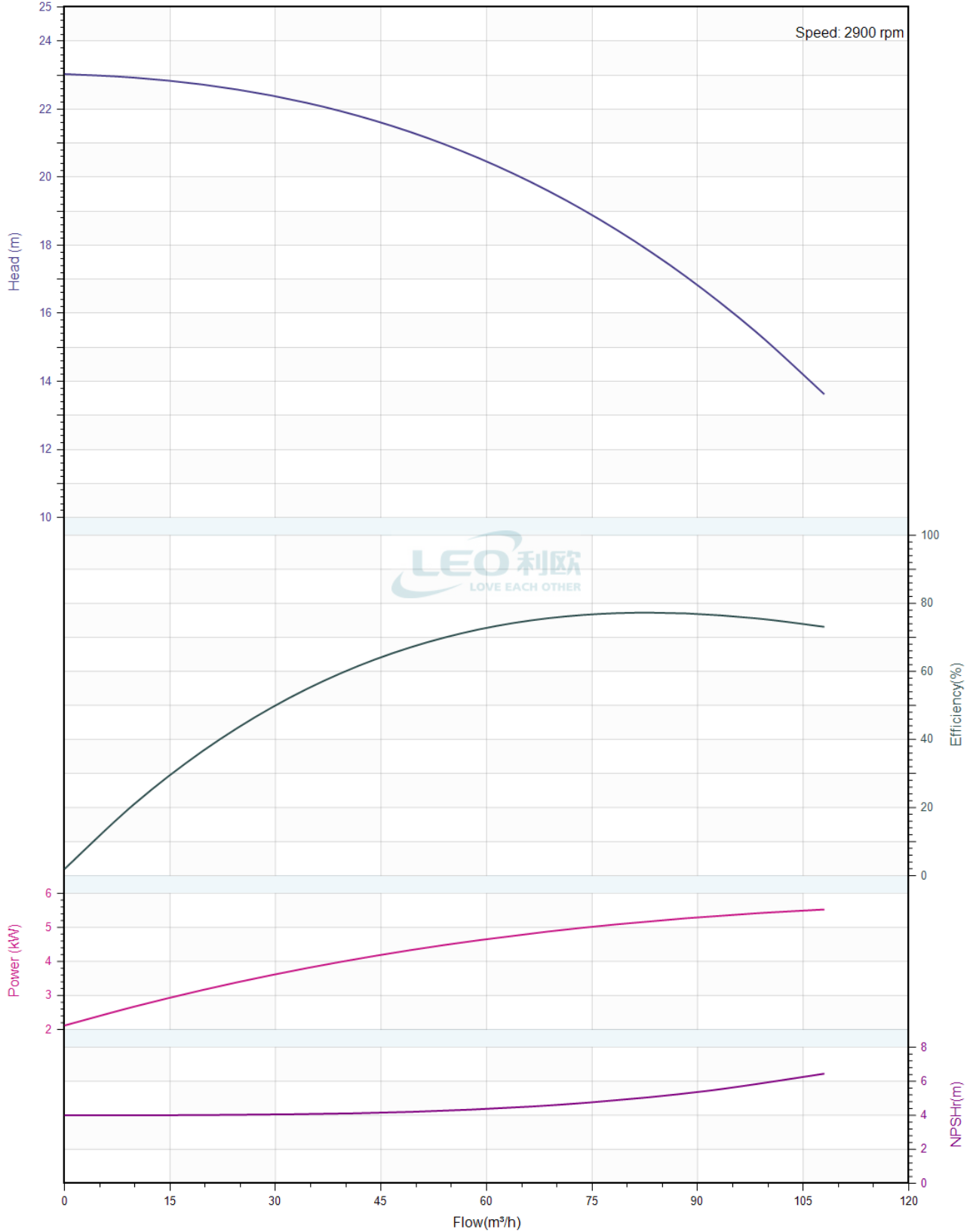
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The hydraulic performance curve have been tested with Clean Water at 20°C, density 1000kg/m<sup>3</sup>, and at 1bar atmospheric pressure. GB32162016 Grande 3B





## Pump Technical Parameters XST65-125/55

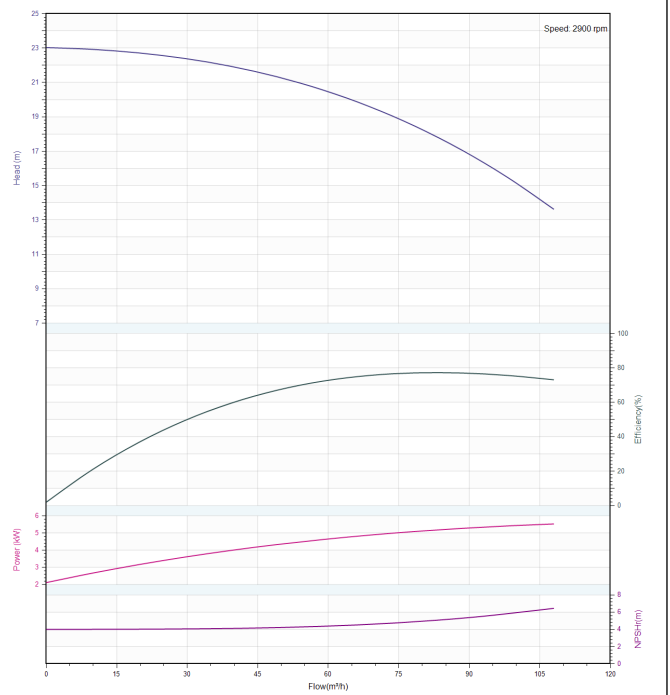
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### Rated parameters

Pump model	XST65-125/55
Part NO.	50003840
Rated flow	74 m <sup>3</sup> /h
Rated head	19 m
Rated efficiency (%)	76
Power (kW)	5.04
NPSHr (m)	4
Speed (rpm)	2900

### Medium

Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m <sup>3</sup> )	1000
Viscosity (mm <sup>2</sup> /s)	1



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Pump model                    XST65-125/55  
 Part NO.                        50003840  
 Product price  
 Quantity                        1  
 Total price

Inquiry notes

