
	<b>Product Information</b>  <b>XST32-200/40</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.	50008120
----------	----------

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	24 m <sup>3</sup> /h
head	32 m
Efficiency	54 %
speed	2900 rpm
number of stages	1

### Technical

Flow range (m <sup>3</sup> /h)	2.4-30m <sup>3</sup> /h
Curve tolerance	ISO 9906 Annex A
Maximum lift (m)	52m
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)	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
-------------	-------------

	<b>Product Information</b>  <b>XST32-200/40</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

Protection class	IP54
Motor poles	2
Insulation class	F
Motor power (KW)	4kW
Motor model	XST32-200/40
Frequency	50Hz
Rated voltage (V)	380V
Rated current (A)	9.34A
Efficiency class	
Power factor	
<b>Seal</b>	
Mechanical seal	TF PB20-22
<b>Weight/Packaging</b>	
Net weight (kg)	53kg
Gross weight (kg)	59kg
Package size	550x305x445mm





# Performance Curve

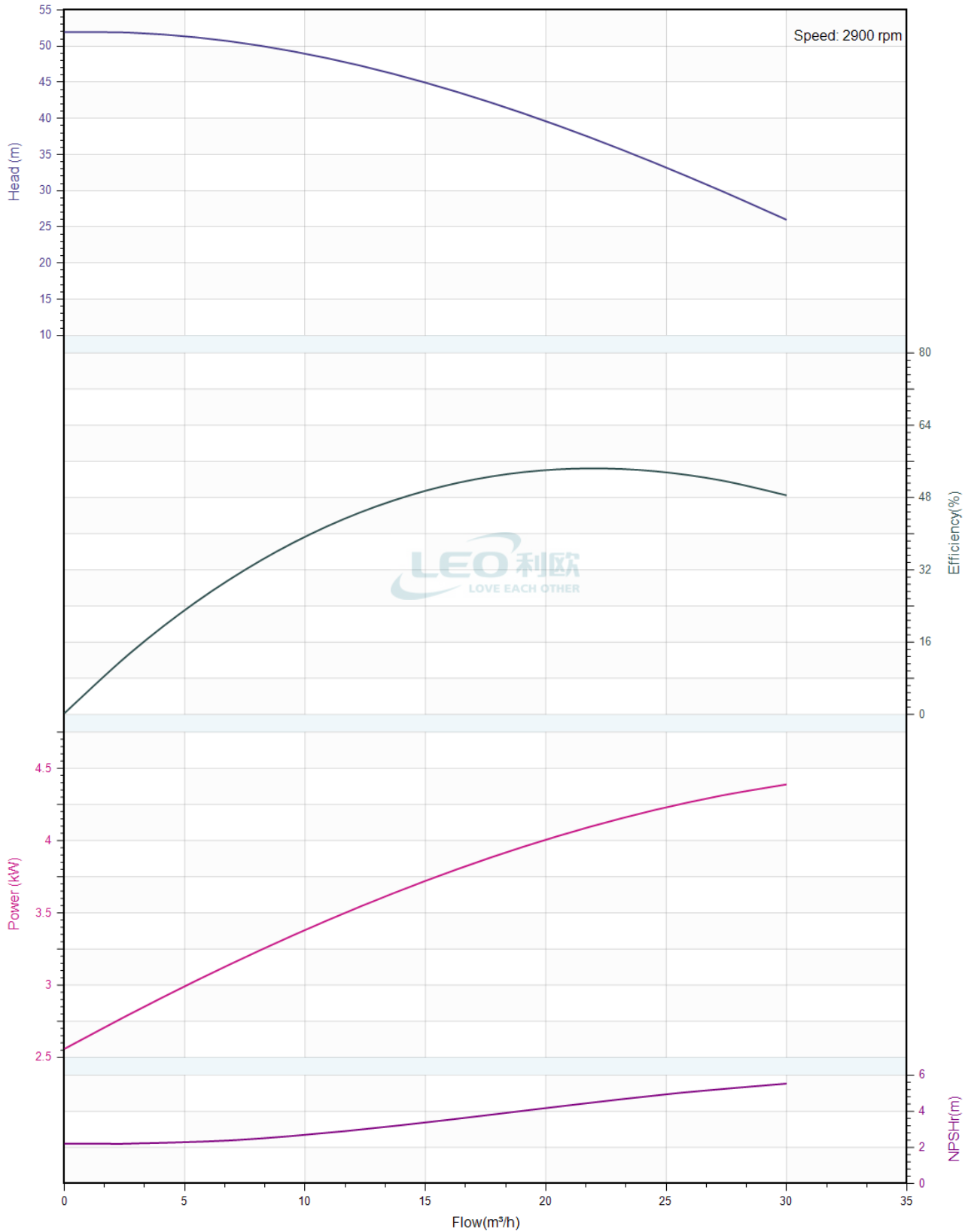
## XST32-200/40

Manufacturer	LEO
Address	China,Zhejiang,Wenling
Contact	0576-89988888
Date	2023/06/18
Client Name	LEO Sibir LLC
Client Addr.	Novosibirsk
Contacts	Maksim Sokolov
Contact	+79059301333

Project Name

Item NO

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

### XST32-200/40

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

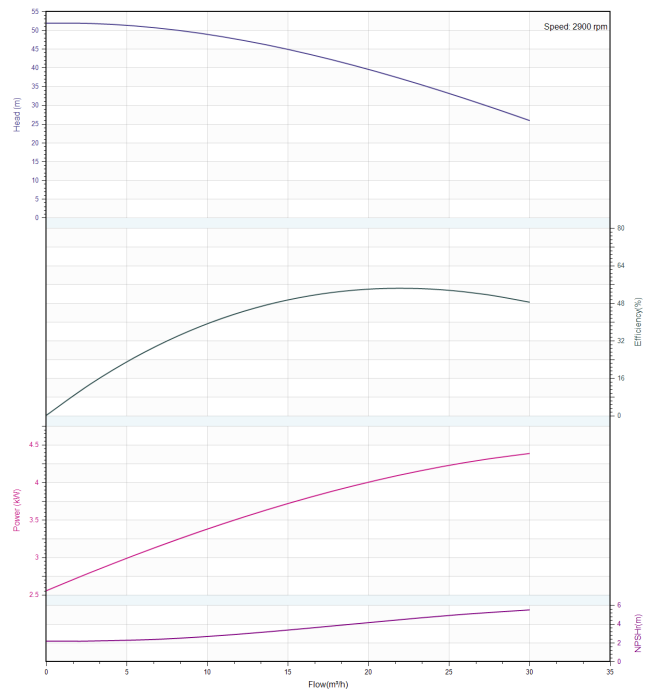
Contacts	Maksim Sokolov
Contact	+79059301333

#### Rated parameters

Pump model	XST32-200/40
Part NO.	50008120
Rated flow	24 m <sup>3</sup> /h
Rated head	32 m
Rated efficiency (%)	54
Power (kW)	3.88
NPSHr (m)	2
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





**Order Data**  
**XST32-200/40**

Manufacturer	LEO
Address	China,Zhejiang,Wenling
Contact	0576-89988888
Date	2023/06/18
Client Name	LEO Sibir LLC
Client Addr.	Novosibirsk
Contacts	Maksim Sokolov
Contact	+79059301333

**Project Name**

**Item NO**

Pump model            XST32-200/40  
Part NO.                50008120  
Product price  
Quantity                1  
Total price

Inquiry notes

